



**BUTTERFLY
TABLE TENNIS CATALOG
2016**



BUTTERFLY RUBBER

RESEARCH, INQUIRY AND INNOVATION

are at the very heart of Butterfly Rubber; the products have been passed from generation to generation.

Butterfly has its own state-of-the-art facilities for research and production; the expert staff with specialized knowledge of table tennis rubber research, explores the micro-world night and day in the pursuit of new products that lead the market. SRIVER (1967), BRYCE (1997) and TENERGY (2008) are the results of this extensive research.

The inquiring mind of staff members linked with modern facilities meets demands generated by players; the result is the unique resources of Butterfly

have produced high performance and high quality products that have enabled players to win a host of major titles. Our aim is to help every style of play and make table tennis a more attractive sport.

Research, inquiry and innovation are at the very heart of Butterfly rubber; the products have been passed from generation to generation.



INNOVATION & TRUST

Originally there were no regulations regarding the thickness or nature of the material on a racket. The development of table tennis rubbers over the years has initiated rule changes.

The first rackets were made only of wood. Gradually, players began to apply abrasive papers, cork sheets and later a layer of pimped rubber, before the modern day racket coverings, involving sponge combined with a rubber surface emerged. Nowadays, there is a vast diversity of coverings, from long pimped rubber to fast reversed rubber; thus making a wide range of spin and speed possible.

In the 1950s Japanese players applied only sponge to their rackets, which facilitated great speed when hitting the ball and resulted in a host of world titles being won. The reaction of the International Table Tennis Federation was to ban the use of rubbers formed by sponge only and made 4.00mm the regulation thickness.

Restrictions meant thought for the future; Butterfly decided to build a research and development facility, principally for rubber production, with the very latest precision machinery. The aims of Butterfly are to produce the best rubber composition, investigate the most effective pimple formation and determine the

best combination with regards to rubber and sponge. A major result of the goals set by Butterfly came in 1967, the year the now legendary SRIVER rubber was born.

Later, in the late 1980s it became common among players to improve the performance of their rubbers by applying solvent glues (the glue increased speed) to the rubber. Butterfly adapted to the trend and researched the possibilities of producing racket coverings that reacted in a similar manner without the need to consistently apply "speed glue" to produce a fast reaction. The research lasted nearly ten years before the final product was realized.

In 1997 BRYCE was released; it was produced with energy-inbuilt technology (High Tension technology) to make the rubber itself possess tension. World champions and Japanese national champions have succeeded using BRYCE. Now the latest release is TENERGY which incorporates the aptly named "Spring Sponge"; it is the undoubted market leader and has gained the utmost confidence of players all over the world.



TENERGY

Spring Sponge



REALIZE YOUR MORE

THE SENSE OF "CATCHING" BALLS

More than a decade of research has led to the latest sponge technology created by the engineers at Butterfly, Spring Sponge. The most notable feature of this new technology is a sense of "catching" the ball. The secret to the Spring Sponge is the unique material composition and air inside the sponge; it expands and contracts just like a spring! Spring Sponge will make you feel in total control.



TENERGY 05

HIGH TENSION **Spring Sponge**

Excellent for Imparting Spin on the Ball



TENERGY 05-FX

HIGH TENSION **Spring Sponge**

Topspin and Control



TENERGY 25

HIGH TENSION **Spring Sponge**

Excellent for Attacking and Controlled Play near the Table




TENERGY 25-FX

HIGH TENSION **Spring Sponge**

For Power and Control



Adrien Mattenet  France



TENERGY 64

HIGH TENSION **S Spring Sponge**

The Speed Effect



TENERGY 64-FX

HIGH TENSION **S Spring Sponge**

For Speed and Control



TENERGY 80

HIGH TENSION **S Spring Sponge**

Ideal Balance Between Spin and Speed



TENERGY 80-FX

HIGH TENSION **S Spring Sponge**

Ideal Balance Between Spin and Speed with Control





BRYCE SPEED

HIGH TENSION

High Tension Rubber Which Goes Beyond Bryce



BRYCE SPEED FX

HIGH TENSION

Bryce Speed with Higher Control



SRIVER G3

HIGH TENSION

SRIVER – Generation Three for the Non-Glue Era



BRYCE

HIGH TENSION

The World's First High Tension Rubber



BRYCE FX

HIGH TENSION

The High Tension Rubber with a Softer Touch



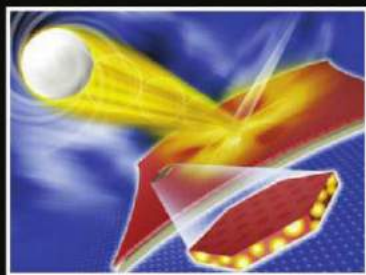
SRIVER G3 FX

HIGH TENSION

SRIVER G3 with Greater Control



HIGH TENSION

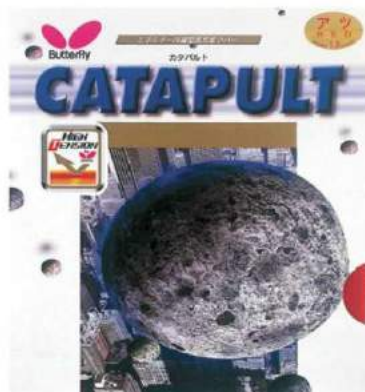


TOP ATHLETES RELY ON ITS TECHNOLOGY

Incorporating tension in the sponge, the rubber surface or combined in both. High Tension stands for a modern table tennis characterized by lots of feel, spin variations and fierce dynamics.

Intensive research made possible a broad selection of high powered rubbers which comply with the highest quality standards:

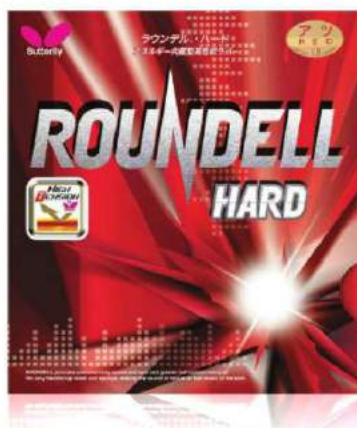
- The optimized surface remains adhesive without protective film, like all our rubbers
- If the rubber is exposed to oxygen, it does not cause stains to the surface
- These rubbers are more resistant to blistering and cracks despite their high tension
- The tension is evenly balanced, thus there will not be any deformation of the rubber



CATAPULT

HIGH TENSION

High Tension Technology Combined with the Soft, Glue Feel



OUNDELL HARD

HIGH TENSION

Speed, Spin and Control



OUNDELL

HIGH TENSION

Fulfill Your Potential



OUNDELL SOFT

HIGH TENSION

Speed and Spin





Panagiotis Gionis 
Greece



SPIN ART

HIGH TENSION **S Spring Sponges**

Energy-Inbuilt Rubber with Strengthened Bounce



TACKIFIRE C

A Lot of Spin by the Highly Tacky Surface



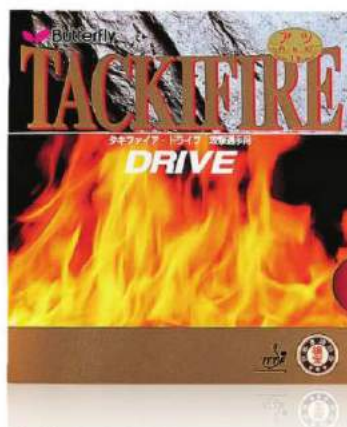
TACKIFIRE C SOFT

High Tackiness Rubber with Usability



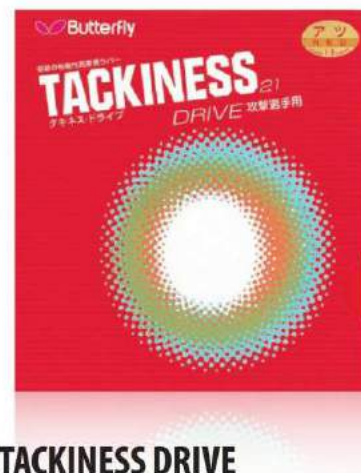


Liu Shiwen
China



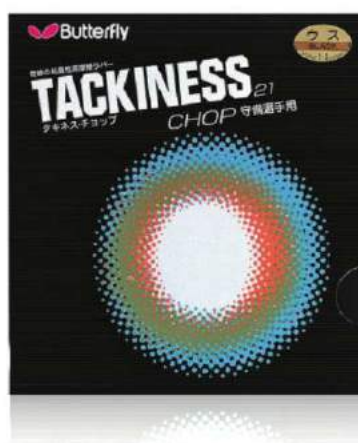
TACKFIRE DRIVE

Well-Balanced High-Performance Rubber



TACKINESS DRIVE

Tacky High Friction for Wide range of Players



TACKINESS CHOP

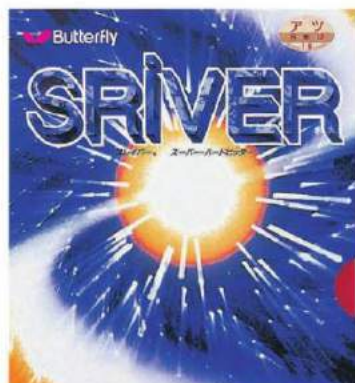
Tacky High Friction for Defensive Players



TACKINESS CHOP-II

Tacky High Friction Rubber Good at Spinning





SRIVER

The World's Longtime Seller



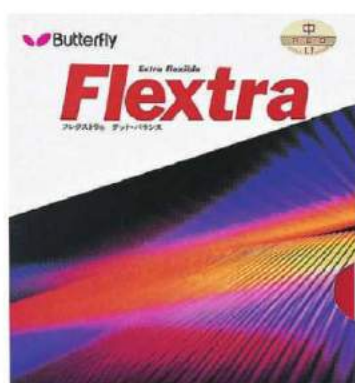
SRIVER-EL

SRIVER with Instant Power and Control



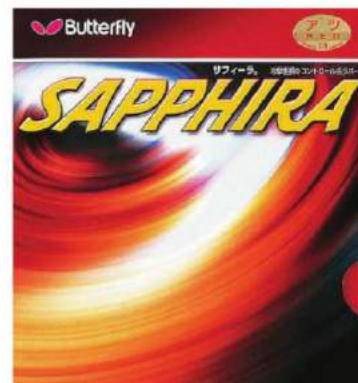
SRIVER-FX

SRIVER with Outstanding Stamina



FLEXTRA

Easy-to-Handle Rubber for Developing Players



SAPPHIRA

Easy-to-Handle Rubber for Attack





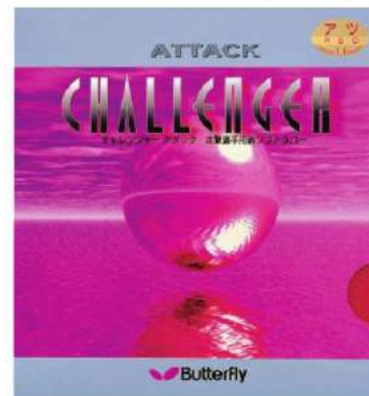
Irene Ivancan 
Germany



FLARESTORM II

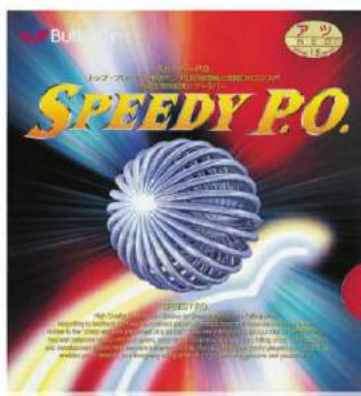
HIGH TENSION

Energy-Inbuilt Short Pimples with High Reaction



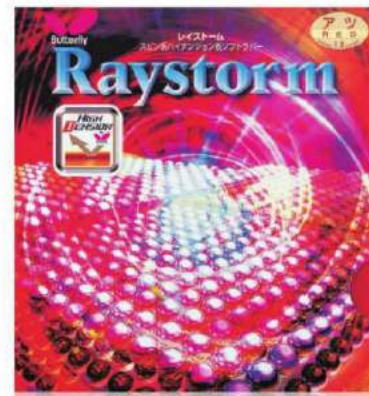
CHALLENGER ATTACK

Short Pimples-Out Rubber for Quick Attack



SPEEDY P.O.

Well-Balanced Short Pimples-Out with an Ideal Parabola



RAYSTORM

HIGH TENSION

Short Pimples-out High Tension with High Elasticity and Spin





FEINT AG

HIGH TENSION

High Tension Long Pimples Rubber for Attacking Players



FEINT LONG III

Long Pimples with Amazing Variety of Spins



FEINT LONG II

Long Pimples for Steady Plays



FEINT LONG II OX

Long Pimples for Steady Plays without a Sponge



FEINT SOFT

Well-Balanced Long Pimples



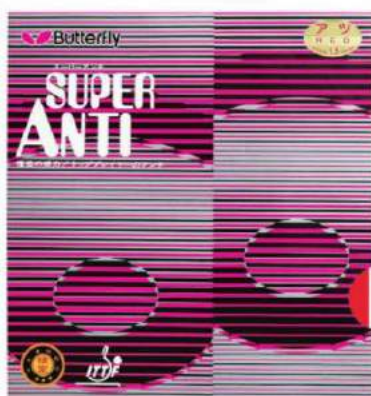
FEINT OX

Well-Balanced Long Pimples without Sponge





Quentin Robinot
France



SUPER ANTI

Anti Rubber to Toss Opponents



ORTHODOX DX

Short Pimples-out without Sponge with Usability



BUTTERFLY RUBBER

CHARACTERISTICS AND CATEGORIES

CHARACTERISTICS



SPEED

The measure for speed is based off a SRIVER as 10



SPIN

The measure for spin is based off of TACKINESS CHOP as 10



HARDNESS

It refers to the sponge; the higher the number, the harder the sponge



THICKNESS

Refers to the approximate thickness of the sponge (in MM)

ICONS



IN

Pips-in Rubber



OUT

Pips-out Rubber



LONG

Long Pimples Rubber



LONG OX

Long Pimples Rubber without Sponge



OUT OX

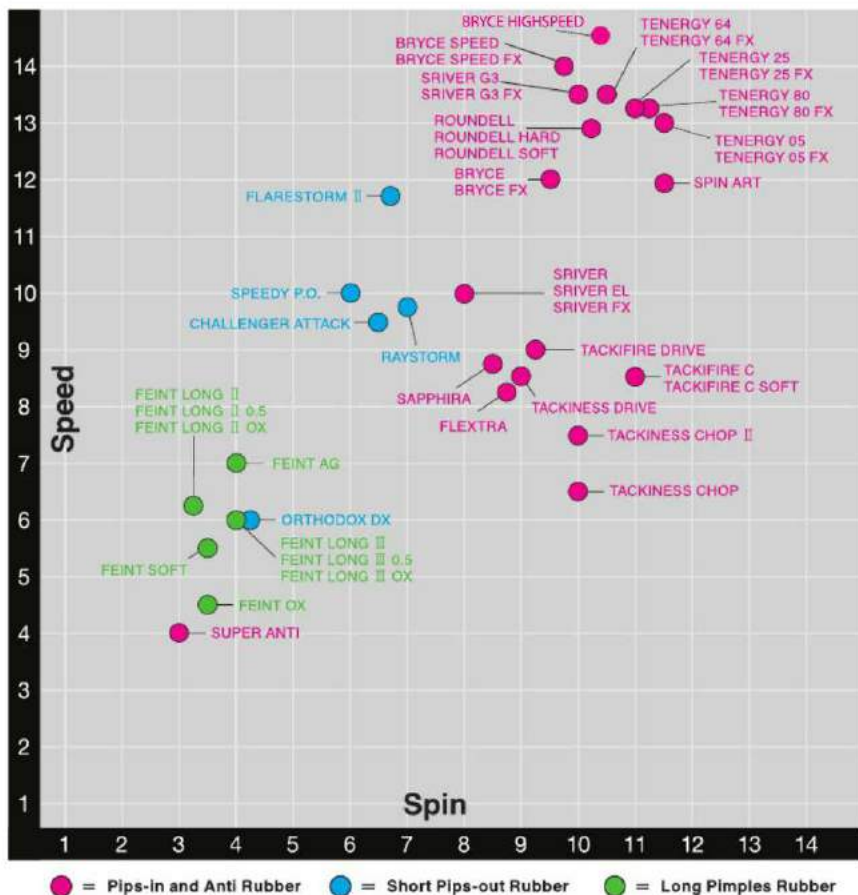
Pips-out without Sponge



ANTI

Pips in Anti Rubber

Rubber Matrix



PIPS-IN RUBBER

It enables spin to be imparted on the ball due to the large impact areas.

- **Pips-in Rubber with Built-In Energy:** A pips-in rubber with built-in energy; high-level of reaction producing heavy spin.
- **Pips-in Rubber with High-Level Reaction and High Friction:** A pips-in rubber with high-level reaction and high friction.
- **Pips-in Rubber with High Tackiness and Friction:** A pips-in rubber with grip enabling heavy rotation to be imparted on the ball.
- **Pips-in Rubber with Tackiness and High Friction:** A pips-in rubber with grip enabling good rotation to be imparted on the ball.
- **Pips-in Rubber with Control:** A pips-in rubber which facilitates great control.



PIPS-OUT RUBBER

Less affected by the opponent's spin due to the small impact areas. The ball leaves the rubber faster as the top sheet reacts with the sponge.

- **Pips-out Rubber with Built-In Energy:** An energy-inbuilt pips-out rubber with high-level reaction.
- **Pips-out Rubber with High-Level Reaction and Spin:** A pips-out rubber with high-level reaction and high friction.
- **Pips-out Rubber with High-Level Reaction:** A pips-out rubber with high-level reaction.



LONG PIMPLES RUBBER

Less affected by the opponents spin as the pimples deform on impact and react, to cause changes to the spin and speed.

- **Long Pimples with Built-In Energy:** A long pimples rubber with built-in energy offering a wide range of spin varieties and high-level reaction.
- **Long Pimples Rubber with Sponge:** A long-pimples rubber with a wide range of spin varieties.
- **Long Pimples Rubber without Sponge:** A long-pimples rubber without sponge.



PIPS-OUT RUBBER WITHOUT SPONGE

The lightness and less bounce enables fierce attacks to be countered.

- **Pips-out Rubber without Sponge:** A pips-out rubber without sponge.



PIPS-IN ANTI RUBBER

Less affected by the opponent's spin.

- **Pips-in Anti Rubber:** A pips-in rubber with less friction.

BUTTERFLY RUBBER SPECIFICATION CHART

| RUBBER | CLASS | SURFACE | SPEED | SPIN | DENSITY | SPONGE THICKNESS (MM) |
|-------------------|------------------|----------|-------|-------|---------|-------------------------|
| Bryce | Super Speed | Inverted | 12 | 9.5 | 35 | 1.9, 2.1 |
| Bryce FX | Super Speed | Inverted | 12 | 9.5 | 33 | 2.1 |
| Bryce Speed | Super Speed | Inverted | 14 | 9.75 | 38 | 1.9, 2.1 |
| Bryce Speed FX | Super Speed | Inverted | 14 | 9.75 | 32 | 2.1 |
| Bryce Highspeed | Super Speed | Inverted | 14.5 | 10.3 | 35 | 1.9, 2.1 |
| Catapult | Super Speed | Inverted | 11 | 9 | 32 | 2.1 |
| Challenger Attack | Pips-Out | Pips-Out | 9.5 | 6.5 | 35 | 1.5, 1.9 |
| Feint AG | Long Pips-Out | Pips-Out | 7 | 4 | 28 | 1.3, 1.7 |
| Feint Long II | Long Pips-Out | Pips-Out | 6.25 | 3.25 | 38 | 0.5, 1.3 |
| Feint Long II OX | Long Pips-Out | Pips-Out | 6.25 | 3.25 | n/a | OX |
| Feint Long III | Long Pips-Out | Pips-Out | 6 | 4 | 25 | 0.5, 1.3 |
| Feint OX | Long Pips-Out | Pips-Out | 4.5 | 3.5 | n/a | OX |
| Feint Soft | Long Pips-Out | Pips-Out | 5.5 | 3.5 | 25 | 1.5 |
| Flarestorm II | Pips-Out | Pips-Out | 11.7 | 6.7 | 32 | 1.9, 2.1 |
| Flextra | All-Round | Inverted | 8.25 | 8.75 | 32 | 1.9 |
| Orthodox DX | Classic Pips-Out | Pips-Out | 6 | 4.25 | n/a | OX |
| Raystorm | Pips-Out | Pips-Out | 9.75 | 7 | 34 | 1.9, 2.1 |
| Roundell | Super Speed | Inverted | 12.8 | 10.2 | 35 | 1.9, 2.1 |
| Roundell Hard | Super Speed | Inverted | 12.8 | 10.2 | 40 | 2.1 |
| Roundell Soft | Super Speed | Inverted | 12.8 | 10.2 | 32 | 2.1 |
| Sapphira | All-Round | Inverted | 8.75 | 8.5 | 35 | 1.9 |
| Speedy PO | Pips-Out | Pips-Out | 10 | 6 | 35 | 1.9 |
| Spin Art | Super Spin | Inverted | 11.9 | 11.5 | 48 | 1.9, 2.1 |
| Sriver | All-Round | Inverted | 10 | 8 | 38 | 1.5, 1.7, 1.9, 2.1, MAX |
| Sriver EL | All-Round | Inverted | 10 | 8 | 35 | 1.9, 2.1 |
| Sriver FX | All-Round | Inverted | 10 | 8 | 33 | 1.9, 2.1 |
| Sriver G3 | Super Speed | Inverted | 13.5 | 10 | 38 | 1.9, 2.1 |
| Sriver G3 FX | Super Speed | Inverted | 13.5 | 10 | 32 | 2.1 |
| Super Anti | Specialty | Inverted | 4 | 3 | 25 | 1.9 |
| Tackifire C | Super Spin | Inverted | 8.5 | 11 | 41 | 1.7, 1.9, 2.1 |
| Tackifire C Soft | Super Spin | Inverted | 8.5 | 11 | 34 | 1.9, 2.1 |
| Tackifire Drive | Super Spin | Inverted | 9 | 9.25 | 38 | 2.1 |
| Tackiness Chop | Super Spin | Inverted | 6.5 | 10 | 32 | 1.5, 1.7, 1.9 |
| Tackiness Chop II | Super Spin | Inverted | 7.5 | 10 | 41 | 1.9 |
| Tackiness Drive | Super Spin | Inverted | 8.5 | 9 | 38 | 1.9 |
| Tenergy 05 | Super Speed | Inverted | 13 | 11.5 | 36 | 1.9, 2.1 |
| Tenergy 05 FX | Super Speed | Inverted | 13 | 11.5 | 32 | 1.9, 2.1 |
| Tenergy 25 | Super Speed | Inverted | 13.25 | 11 | 36 | 1.9, 2.1 |
| Tenergy 25 FX | Super Speed | Inverted | 13.25 | 11 | 32 | 1.9, 2.1 |
| Tenergy 64 | Super Speed | Inverted | 13.5 | 10.5 | 36 | 1.9, 2.1 |
| Tenergy 64 FX | Super Speed | Inverted | 13.5 | 10.5 | 32 | 1.9, 2.1 |
| Tenergy 80 | Super Speed | Inverted | 13.25 | 11.25 | 36 | 1.9, 2.1 |
| Tenergy 80-FX | Super Speed | Inverted | 13.25 | 11.25 | 32 | 1.9, 2.1 |

BUTTERFLY BLADE SPECIALTY MATERIALS

The regulations of the International Table Tennis Federation state: "At least 85% of the blade by thickness shall be of natural wood." In other words, we may adopt any special materials for the remaining 15% for reinforcement.

However, no high-performance rackets will be produced only by attaching some special materials

without analysis; balance is crucial to make the best product.

Butterfly will continue to research materials that best suit the techniques of future generations as well as continually improving the quality of the racket blade.



SUPER ZL-CARBON

Super ZL-Carbon has gone beyond the present fibrous materials and stepped forward into the new territory. The remarkable reaction and control provided by the expanded high-reaction area has taken the blade to the next stage. Super ZL-Carbon is an evolved new material Butterfly introduces to the world with confidence.



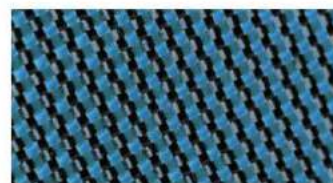
ZL-CARBON

ZL Carbon is a woven combination of carbon fiber and ZL fiber: carbon fiber has a high reaction level and the ZL Fiber provides strength, elasticity and lightness. ZL Carbon, the super fiber, gives the blade a high level of performance.



ZL-FIBER

ZL Fiber has a detailed molecular configuration that is strong and elastic. Its ratio is 10% lower than carbon fiber, thus making the blade both light and with a high performance level.



ARYLATE-CARBON

Arylate-Carbon is a special material created with a woven combination of Arylate and Carbon. Blades using Arylate-Carbon have power, speed and control.



ARYLATE

Arylate provides shock absorption for the blade. Lightness is a major characteristic with 75% being carbon fiber.



TAMCA 5000

TAMCA 5000 carbon is strong and light: six times stronger and one fifth in weight compared with iron and steel. Blades using TAMCA 5000 are light and strong with high elasticity and enable high performance.



KISO HINOKI

Butterfly only uses Hinoki wood cut from trees over a hundred years old which grew on the northern side of the inclined plane of the Kiso Mountains, an area where trees are subject to less harmful rays from the sun. The wood grain is of vital importance for the Hinoki blade, a dense grain produces a good bounce.



BUTTERFLY BLADES

Professionalism combined with a keen eye for quality and finely-honed senses, fostered through great experience, enables the company's experts to identify the best raw wood to produce the racket blade. The raw materials undergo strict quality controls established by Butterfly in order to produce a high quality.

All aspects of racket production are unique to Butterfly established through its history of more than 60 years.

The performance of a racket is decided by developing a combination of materials in addition to developing techniques that produce the best feeling by using artificial materials. However, the expert's pride is not only to follow the basic performance indicated on the specification sheet but also to produce an item that is attractive and pleasant to the eye.



ACHIEVING THE UTMOST QUALITY

Owing to the regulation that at least 85% of the table tennis rackets must be of natural wood, it is logical to select a wood with high quality in order to produce high quality products. The wood grain is of vital importance for the Hinoki blade, a dense grain produces a good bounce. Therefore, Butterfly only uses Hinoki wood cut from trees over a hundred years old which grew on the northern side of the inclined plane of the Kiso Mountains, an area where trees are subject to less harmful rays from the sun.

However, experience is the key factor and the selection is made by experts. It is a practice followed in every field of production by Butterfly, hand made by experts, production is based in Tokorozawa, Saitama Prefecture. Everyone in Tokorozawa takes the utmost care and pride in production methods.

"We make the products using human hands because the rackets will be used by human hands"; such are the thoughts of Butterfly in an age of automation. Many companies outsource the production to factories overseas, but Butterfly manufactures most of the rackets at its own factory in Japan; there are experts in every field in the factory and there is an expert to manufacture custom-made rackets.

The task of the manufacturer of specially made rackets to meet and adhere to the requests from the players; for example, a player asks a softer feeling without losing its bounce, Butterfly responds to such challenges. Many top players take part in competitions with their custom made Butterfly rackets and become champions.

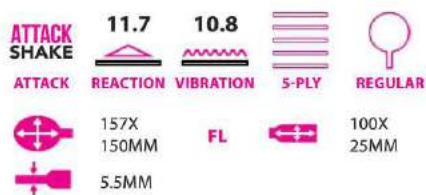


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ZHANG JIKE ZLC

ZL CARBON

Highly-Balanced Model with ZL-Carbon



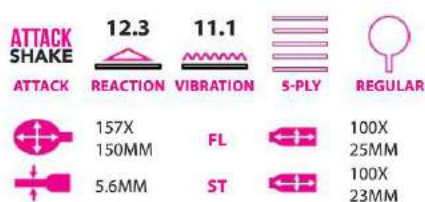
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ZHANG JIKE SUPER ZLC

SUPER ZLC

First Super ZL-Carbon Model: Largest Sweet-Spot Available



FL

ZHANG JIKE T5000

TAMCA 5000

Speed-Minded Model with Carbon



FL

ZHANG JIKE ALC

Arylate-CARBON

High-Performance Model with Arylate-Carbon



Zhang Jike
China





TIMO BOLL W7

7-Ply Blade with Power and Control

| ATTACK SHAKE | 11.4 | 10.0 | | |
|--------------|---------------|-----------|-------|--------------|
| ATTACK | REACTION | VIBRATION | 7-PLY | REGULAR |
| | 157X 150MM | AN | | 100X 24MM |
| | 6.8MM | FL | | 100X 24MM |
| | | ST | | 100X 22MM |



TIMO BOLL ALC

Arylate-CARBON

European Champion Timo Boll's Model

| ATTACK SHAKE | 11.8 | 10.3 | | |
|--------------|---------------|-----------|-------|--------------|
| ATTACK | REACTION | VIBRATION | 5-PLY | REGULAR |
| | 157X 150MM | AN | | 100X 24MM |
| | 5.8MM | FL | | 100X 24MM |
| | | ST | | 100X 22MM |



TIMO BOLL ZLC

ZL CARBON

High Performance Model
with ZL-Carbon

| ATTACK SHAKE | 11.7 | 10.8 | | |
|--------------|---------------|-----------|-------|--------------|
| ATTACK | REACTION | VIBRATION | 5-PLY | REGULAR |
| | 157X 150MM | FL | | 100X 24MM |
| | 5.5MM | | | |



TIMO BOLL ZLF

ZL FIBER

High Performance Model
with ZL-Fiber

| ATTACK SHAKE | 10.5 | 9.4 | | |
|--------------|---------------|-----------|-------|--------------|
| ATTACK | REACTION | VIBRATION | 5-PLY | REGULAR |
| | 157X 150MM | FL | | 100X 24MM |
| | 5.4MM | | | |



TIMO BOLL T5000

TAMCA 5000

Speed-Conscious Model with
Distinguished Power

| ATTACK SHAKE | 12.6 | 11.3 | | |
|--------------|---------------|-----------|-------|--------------|
| ATTACK | REACTION | VIBRATION | 5-PLY | REGULAR |
| | 157X 150MM | FL | | 100X 24MM |
| | 5.6MM | | | |



INNERFORCE LAYER SERIES



INNERFORCE LAYER ZLC

NEW!

ZL CARBON

Innerfiber

Soft Feeling and High Reaction



INNERFORCE LAYER AL

NEW!

Arylate

Innerfiber

Easy to Handle Model with Soft Feeling



INNERFORCE LAYER ALC

NEW!

Arylate-CARBON

Innerfiber

Well-Balanced Model with Soft Feeling

| ATTACK SHAKE | 10.5 | 9.5 | 5-PLY | REGULAR |
|--------------|------------|-----------|-------|-----------|
| ATTACK | REACTION | VIBRATION | | |
| | 157X 150MM | AN | | 100X 24MM |
| | 5.7MM | FL | | 100X 24MM |
| | | ST | | 100X 23MM |





| ATTACK SHAKE | 9.4 | 8.6 | 5-PLY | REGULAR |
|--------------|------------|-----------|-------|-----------|
| ATTACK | REACTION | VIBRATION | | |
| | 157X 150MM | AN | | 100X 25MM |
| | 5.9MM | FL | | 100X 25MM |
| | | ST | | 100X 23MM |

| ATTACK SHAKE | 10.7 | 9.4 | 5-PLY | REGULAR |
|--------------|------------|-----------|-------|-----------|
| ATTACK | REACTION | VIBRATION | | |
| | 157X 150MM | AN | | 100X 25MM |
| | 6.0MM | FL | | 100X 25MM |
| | | ST | | 100X 23MM |



GARAYDIA ZLC NEW!
ZL CARBON



Powerful High-Reaction Model
with ZL-Carbon

| ATTACK SHAKE | 12.2 | 13.7 | | |
|---|---------------|-----------|---|--------------|
| ATTACK | REACTION | VIBRATION | 3-PLY | REGULAR |
|  | 157X 150MM | AN |  | 100X 25MM |
|  | 7.1MM | FL |  | 100X 25MM |
| | | ST |  | 100X 23MM |



GARAYDIA T5000 NEW!
TAMCA 5000






Speed from Carbon Base

| ATTACK SHAKE | 13.6 | 14.5 | | |
|---|---------------|-----------|---|--------------|
| ATTACK | REACTION | VIBRATION | 3-PLY | REGULAR |
|  | 157X 150MM | AN |  | 100X 25MM |
|  | 7.2MM | FL |  | 100X 25MM |
| | | ST |  | 100X 23MM |



GARAYDIA ALC NEW!
Arylate-CARBON

Consistency and Power Combined with
Arylate-Carbon

| ATTACK SHAKE | 11.4 | 13.0 | | |
|---|---------------|-----------|---|--------------|
| ATTACK | REACTION | VIBRATION | 3-PLY | REGULAR |
|  | 157X 150MM | AN |  | 100X 24MM |
|  | 6.9MM | FL |  | 100X 24MM |
| | | ST |  | 100X 23MM |



HADRAW SR NEW!

Hardness and Elasticity for Hard Hitting Players

| ATTACK SHAKE | 10.8 | 9.1 | | |
|--------------|----------|-----------|-------|---------|
| ATTACK | REACTION | VIBRATION | 7-PLY | REGULAR |
| 157X 150MM | AN | 100X 24MM | | |
| 6.6MM | FL | 100X 24MM | | |
| | ST | 100X 23MM | | |



HADRAW SK NEW!

Provides Great Stability that Balances Offensive and Defensive Power

| ATTACK SHAKE | 10.0 | 8.6 | | |
|--------------|----------|-----------|-------|---------|
| ATTACK | REACTION | VIBRATION | 7-PLY | REGULAR |
| 157X 150MM | AN | 100X 24MM | | |
| 6.4MM | FL | 100X 24MM | | |
| | ST | 100X 22MM | | |



HADRAW VR NEW!

Strong Attack Performance Recommended for Power Players

| ATTACK SHAKE | 11.4 | 9.3 | | |
|--------------|----------|-----------|-------|---------|
| ATTACK | REACTION | VIBRATION | 5-PLY | REGULAR |
| 157X 150MM | AN | 100X 25MM | | |
| 5.9MM | FL | 100X 25MM | | |
| | ST | 100X 23MM | | |



HADRAW VK NEW!

Provides a Gentle Shot, Allowing Further Control of Rotation

| ATTACK SHAKE | 10.5 | 8.4 | | |
|--------------|----------|-----------|-------|---------|
| ATTACK | REACTION | VIBRATION | 5-PLY | REGULAR |
| 157X 150MM | AN | 100X 24MM | | |
| 5.7MM | FL | 100X 24MM | | |
| | ST | 100X 23MM | | |



**HADRAW
SERIES**





Mizutani Jun

ZL CARBON

SUPER ZLC



MIZUTANI JUN ZLC

NEW!

ZL CARBON

Jun Mizutani's Model

| ATTACK SHAKE | 11.8 | 11.2 | | |
|--------------|---------------|----------|-------|--------------|
| ATTACK | REACTION | REACTION | 5-PLY | REGULAR |
| | 157X 150MM | AN | | 100X 24MM |
| | 5.7MM | FL | | 100X 24MM |
| | | ST | | 100X 22MM |



MIZUTANI JUN SUPER ZLC

SUPER ZLC

Designed in Collaboration with Jun Mizutani

| ATTACK SHAKE | 12.5 | 11.6 | | |
|--------------|---------------|----------|-------|--------------|
| ATTACK | REACTION | REACTION | 5-PLY | REGULAR |
| | 157X 150MM | AN | | 100X 24MM |
| | 5.8MM | FL | | 100X 24MM |
| | | ST | | 100X 22MM |



Cheng I-Ching
Taiwan



AMULTART
ZL CARBON

New Sensation: ZL-Carbon Blade

| | | | | |
|---------------------|---------------|-------------|-------|--------------|
| ATTACK SHAKE | 12.2 | 13.7 | | |
| ATTACK | REACTION | VIBRATION | 3-PLY | REGULAR |
| | 157X 150MM | FL | | 100X 25MM |
| | 7.1MM | | | |



LIU SHIWEN
ZL FIBER

A Major Player from the Mighty China, Liu Shiwen's Model

| | | | | |
|---------------------|---------------|------------|-------|--------------|
| ATTACK SHAKE | 9.7 | 8.3 | | |
| ATTACK | REACTION | VIBRATION | 5-PLY | REGULAR |
| | 158X 152MM | AN | | 100X 24MM |
| | 5.6MM | FL | | 100X 24MM |
| | | ST | | 100X 23MM |



PHOTINO
ZL FIBER

Balance between Bounce and Lightness





| | | | | |
|---------------------|---------------|-------------|-------|--------------|
| ATTACK SHAKE | 11.5 | 13.1 | | |
| ATTACK | REACTION | VIBRATION | 3-PLY | REGULAR |
| | 157X 150MM | FL | | 100X 24MM |
| | 7.0MM | | | |



TIMO BOLL SPIRIT

Arylate-CARBON

A Model Which Supported Timo Boll



| ATTACK SHAKE | 11.8 | 10.3 | | |
|---|---------------|-----------|---|--------------|
| ATTACK | REACTION | VIBRATION | 5-PLY | REGULAR |
|  | 157X 150MM | FL |  | 100X 24MM |
|  | 5.8MM | ST |  | 100X 22MM |



ZHANG JIKE

Arylate-CARBON

World Champion, Zhang Jike's Model




| ATTACK SHAKE | 11.8 | 10.3 | | |
|---|---------------|-----------|---|--------------|
| ATTACK | REACTION | VIBRATION | 5-PLY | REGULAR |
|  | 157X 150MM | FL |  | 100X 25MM |
|  | 5.8MM | | | |



VISCARIA

Arylate-CARBON

Arylate-Carbon Opening a New Era

| ATTACK SHAKE | 11.8 | 10.3 | | |
|---|---------------|-----------|---|--------------|
| ATTACK | REACTION | VIBRATION | 5-PLY | REGULAR |
|  | 157X 150MM | FL |  | 100X 25MM |
|  | 5.8MM | | | |



Daniela Dodean Monteiro
Romania



SARDIUS TAMCA® 5000

Great Blade for Pips-Out Hitters and Power Attackers

| ATTACK SHAKE | 12.8 | 14.4 | | |
|--------------|---------------|-----------|-------|--------------|
| ATTACK | REACTION | VIBRATION | 3-PLY | REGULAR |
| | 158X 152MM | FL | | 100X 25MM |
| | 7.1MM | | | |



PRIMORAC CARBON TAMCA® 5000

Carbon with an Irresistible Power

| ATTACK SHAKE | 12.5 | 13.3 | | |
|--------------|---------------|-----------|-------|--------------|
| ATTACK | REACTION | VIBRATION | 3-PLY | REGULAR |
| | 157X 150MM | FL | | 100X 25MM |
| | 7.0MM | | | |



BASLACARBO X5 CARBON

Wood Powered with Carbon Fibers

| ATTACK SHAKE | 10.0 | 10.0 | | |
|--------------|---------------|-----------|-------|--------------|
| ATTACK | REACTION | VIBRATION | 3-PLY | REGULAR |
| | 159X 150MM | AN | | 100X 25MM |
| | 7.0MM | FL | | 100X 25MM |
| | | ST | | 100X 25MM |



FL

MAZUNOV

Extremely Fast for an All-Wood Blade



FL

KORBEL SK7

A 7-Ply Blade Popular in Europe



FL

MAZE PERFORMANCE

Distinguished High-Level Performance



FL

PETR KORBEL

A Collaboration Model with Petr Korbel



FL

PRIMORAC

Blade with European Speed



FL

TIMO BOLL OFF-

Advanced All-Around Attack





FL

XSTAR IV NEW!

Model for Starters to Learn the ABC of Table Tennis

| ALL-AROUND SHAKE | 10.0 | 10.1 | 5-PLY | COMPACT |
|------------------|---------------|-----------|-------|--------------|
| | | | | |
| ALL-AROUND | REACTION | VIBRATION | 5-PLY | COMPACT |
| | 154X 148MM | FL | | 102X 24MM |
| | 6.1MM | | | |



AN

FL

ST

ANDRZEJ GRUBBA

Classic Control Still Popular Today

| ALL-AROUND SHAKE | 8.7 | 7.8 | 5-PLY | REGULAR |
|------------------|---------------|-----------|-------|--------------|
| | | | | |
| ALL-AROUND | REACTION | VIBRATION | 5-PLY | REGULAR |
| | 158X 151MM | AN | | 100X 25MM |
| | 5.5MM | FL | | 100X 25MM |
| | | ST | | 100X 25MM |



FL

TIMO BOLL ALL+

Immediate Controlled Power

| ALL-AROUND SHAKE | 9.6 | 8.3 | 5-PLY | REGULAR |
|------------------|---------------|-----------|-------|-------------|
| | | | | |
| ALL-AROUND | REACTION | VIBRATION | 5-PLY | REGULAR |
| | 158X 150MM | FL | | 100X 25M |
| | 5.5MM | | | |



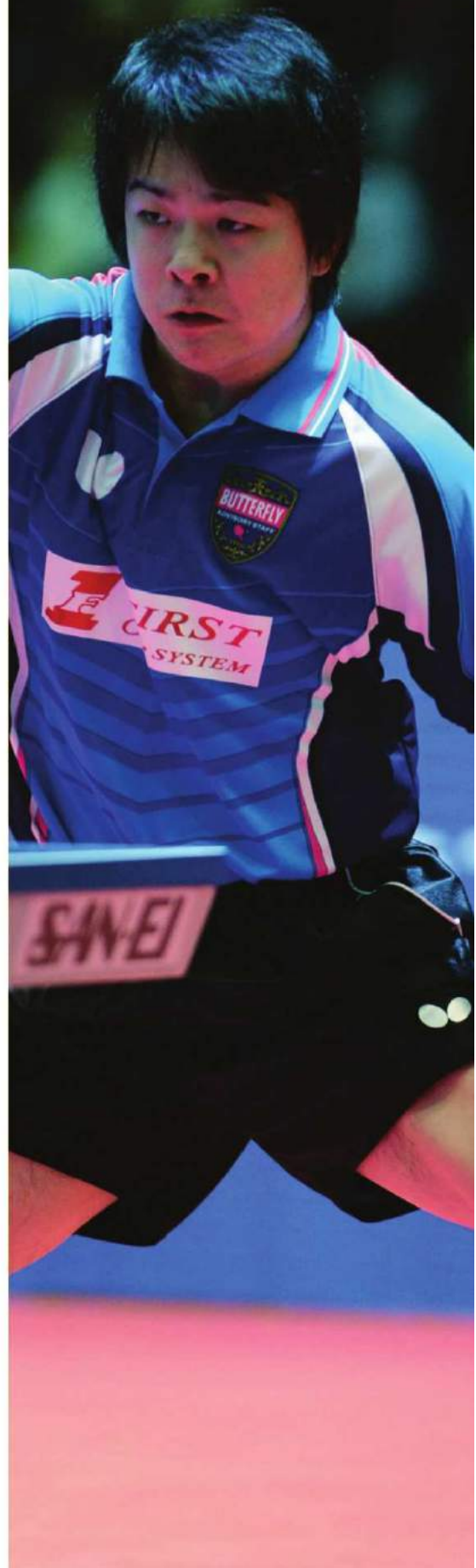
FL

TIMO BOLL ALL

Beginner Control Stability

| ALL-AROUND SHAKE | 8.6 | 9.0 | 5-PLY | REGULAR |
|------------------|---------------|-----------|-------|--------------|
| | | | | |
| ALL-AROUND | REACTION | VIBRATION | 5-PLY | REGULAR |
| | 158X 150MM | FL | | 100X 25MM |
| | 5.7MM | | | |

Seiya Kishikawa
Japan



Joo SaeHyuk
South Korea



INNERSHIELD LAYER ZLF

NEW!

ZL FIBER

inner fiber

Great "Dwell Time" for Chopping and Plenty of Power for Explosive Counter-Loops

| DEFENCE SHAKE | 5.5 | 4.9 | | |
|---------------|---------------|-----------|-------|--------------|
| DEFENSE | REACTION | VIBRATION | 5-PLY | SEMI-LARGE |
| | 166X 155MM | FL | | 100X 24MM |
| | 5.1MM | ST | | 100X 23MM |



HADRAW SHIELD

NEW!

Stability and Great Chopping Performance

| DEFENCE SHAKE | 7.9 | 6.3 | | |
|---------------|---------------|-----------|-------|--------------|
| DEFENSE | REACTION | VIBRATION | 5-PLY | SEMI-LARGE |
| | 166X 155MM | FL | | 100X 24MM |
| | 5.3MM | ST | | 100X 23MM |



DEFENCE IV

NEW!

Recommended for Players Learning the Chopping Technique

| DEFENCE SHAKE | 9.8 | 8.6 | | |
|---------------|---------------|-----------|-------|--------------|
| DEFENSE | REACTION | VIBRATION | 3-PLY | SEMI-LARGE |
| | 166X 155MM | FL | | 100X 24MM |
| | 6.4MM | ST | | 100X 23MM |



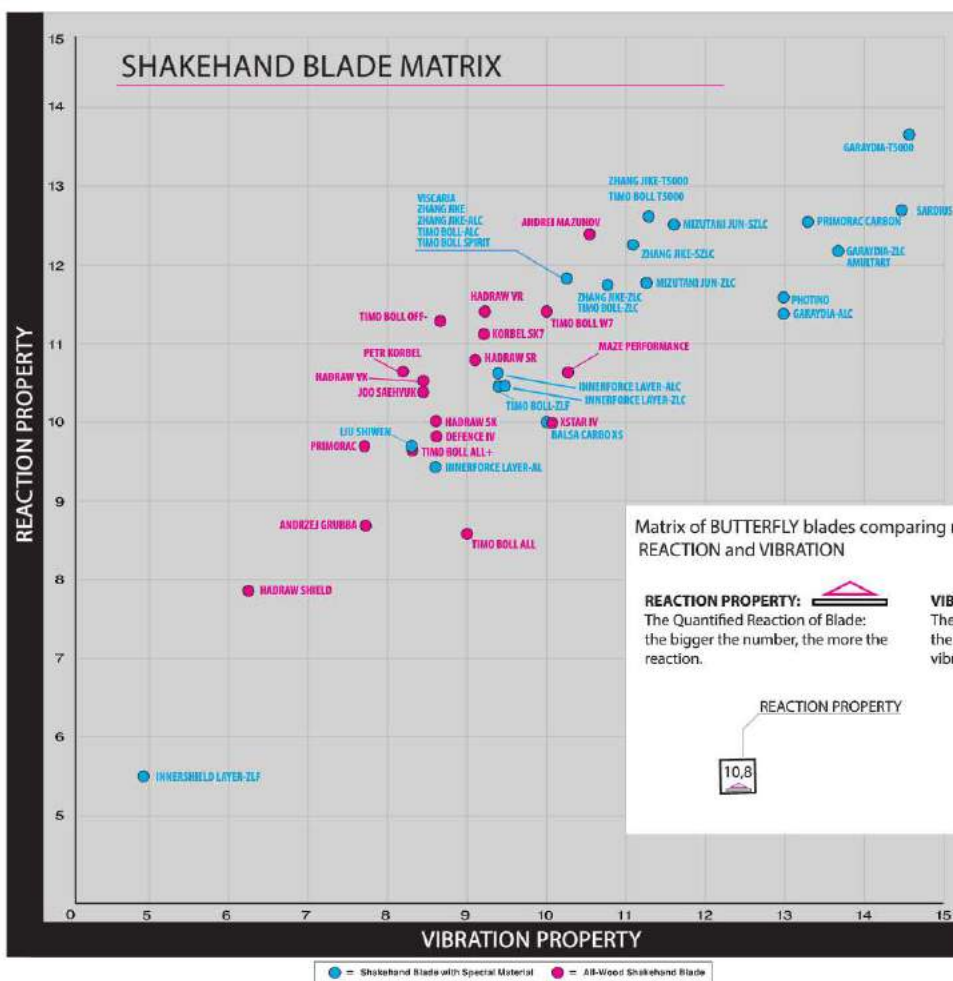
JOO SAEHYUK

A Collaboration Model with Joo SaeHyuk

| DEFENCE SHAKE | 10.4 | 8.5 | | |
|---------------|---------------|-----------|-------|--------------|
| DEFENSE | REACTION | VIBRATION | 5-PLY | SEMI-LARGE |
| | 155X 156MM | ST | | 100X 23MM |
| | 6.0MM | | | |

BUTTERFLY BLADE

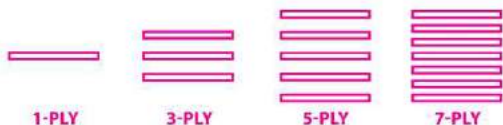
CHARACTERISTICS & CATEGORIES



BLADE SIZE



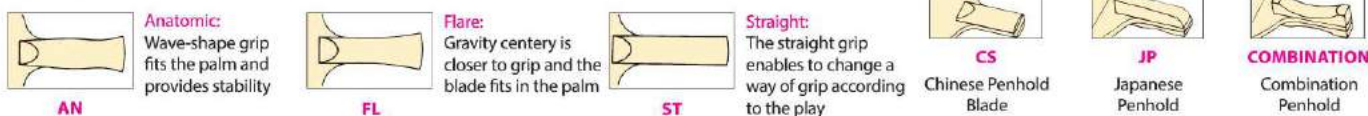
BLADE PLY



BLADE DIMENSIONS



GRIP SHAPE



PLAYING STYLE

ATTACK SHAKE

Shakehands grip blade for power top spin attacking players.

ALL-AROUND SHAKE

Shakehands grip blade for all-around players whose aim is balanced and controlled play.

DEFENCE SHAKE

Shakehands grip blade exclusively for defensive players; less bounce enables a stable defence to be combined with a fierce attack.

QUICK ATTACK PEN

Penhold grip blade suitable for attack and defence, enables fast reaction change from forehand and backhand.

TOP-SPIN MINDED PEN

Penhold grip blade for the powerful attacking top spin player.

COMBINATION PEN

Combination Penhold grip blade for players with different rubber surfaces on either side of the racket.

REACTION PROPERTY



The quantified reaction of blade: the higher the number, the more reaction

VIBRATION PROPERTY



The quantified vibration frequency: the higher the number the less vibration you feel

HEAD SHAPE (PENHOLD)

S - Angular Penhold Blade
R - Round-Angular Penhold Blade

BUTTERFLY BLADE

SPECIFICATION CHART

| BLADE | PLIES | REACTION | VIBRATION | WEIGHT (G) | BLADE DIMS (MM) | | HEAD THICKNESS (MM) | HANDLE DIMS (MM) | | |
|------------------------|-----------|----------|-----------|------------|-----------------|-----|---------------------|------------------|--------|---------|
| | | | | | AVG | H | W | AN | FL | ST |
| Amultart | 3W+2ZLC | 12.2 | 13.7 | 86 | 157 | 150 | 7.1 | X | 100x25 | X |
| Andrzej Grubba | 5W | 8.7 | 7.8 | 85 | 158 | 151 | 5.5 | 100x25 | 100x25 | 100x25 |
| Balsa Carbo X5 | 3W+2T5000 | 10 | 10 | 74 | 159 | 150 | 7 | 100x25 | 100x25 | 100x25 |
| Defence IV | 3W | 9.8 | 8.6 | 92 | 166 | 155 | 6.4 | X | 100x24 | 100x23 |
| Garaydia ALC | 3W+2ALC | 11.4 | 13 | 83 | 157 | 150 | 6.9 | 100x24 | 100x24 | 100x23 |
| Garaydia T5000 | 3W+2T5000 | 13.6 | 14.5 | 91 | 157 | 150 | 7.2 | 100x25 | 100x25 | 100x23 |
| Garaydia ZLC | 3W+2ZLC | 12.2 | 13.7 | 84 | 157 | 150 | 7.1 | 100x25 | 100x25 | 100x23 |
| Hadraw Shield | 5W | 7.9 | 6.3 | 96 | 166 | 155 | 5.3 | X | 100x24 | 100x23 |
| Hadraw SK | 7W | 10 | 8.6 | 77 | 157 | 150 | 6.4 | 100x24 | 100x24 | 100x22 |
| Hadraw SR | 7W | 10.8 | 9.1 | 91 | 157 | 150 | 6.6 | 100x24 | 100x24 | 100x23 |
| Hadraw VK | 5W | 10.5 | 8.4 | 79 | 157 | 150 | 5.7 | 100x24 | 100x24 | 100x23 |
| Hadraw VR | 5W | 11.4 | 9.3 | 87 | 157 | 150 | 5.9 | 100x25 | 100x25 | 100x23 |
| Innerforce Layer AL | 5W+2AL | 9.4 | 8.6 | 79 | 157 | 150 | 5.9 | 100x25 | 100x25 | 100x23 |
| Innerforce Layer ALC | 5W+2ALC | 10.7 | 9.4 | 86 | 157 | 150 | 6 | 100x25 | 100x25 | 100x23 |
| Innerforce Layer ZLC | 5W+2ZLC | 10.5 | 9.5 | 87 | 157 | 150 | 5.7 | 100x24 | 100x24 | 100x23 |
| Innershield Layer ZLF | 5W+2ZLF | 5.5 | 4.9 | 86 | 166 | 155 | 5.1 | X | 100x24 | 100x23 |
| Joo Saehyuk | 5W | 10.4 | 8.5 | 99 | 165 | 156 | 6 | X | 100x24 | 100 x23 |
| Korbel SK7 | 7W | 11.1 | 9.3 | 95 | 157 | 150 | 6.8 | X | 100x24 | X |
| Liu Shiwen | 5W+2ZLF | 9.7 | 8.3 | 86 | 158 | 152 | 5.6 | 100x24 | 100x24 | 100x23 |
| Maze Performance | 5W | 10.6 | 10.2 | 78 | 157 | 150 | 6.7 | X | 100x24 | X |
| Mazunov | 5W | 12.4 | 10.5 | 103 | 158 | 152 | 6.7 | X | 100x25 | X |
| Mizutani Jun Super ZLC | 5W+2SZLC | 12.5 | 11.6 | 91 | 157 | 150 | 5.8 | 100x24 | 100x24 | 100x22 |
| Mizutani Jun ZLC | 5W+2ZLC | 11.8 | 11.2 | 90 | 157 | 150 | 5.7 | 100x24 | 100x24 | 100x22 |
| Petr Korbel | 5W | 10.6 | 8.2 | 83 | 158 | 152 | 5.9 | X | 100x24 | X |
| Photino | 3W+2ZLF | 11.5 | 13.1 | 85 | 157 | 150 | 7 | X | 100x24 | X |
| Primorac | 5W | 9.7 | 7.6 | 86 | 157 | 150 | 5.5 | X | 100x25 | X |
| Primorac Carbon | 3W+2T5000 | 12.5 | 13.3 | 87 | 157 | 150 | 7 | X | 100x25 | X |
| Sardius | 3W+2T5000 | 12.8 | 14.4 | 90 | 158 | 152 | 7.1 | X | 100x25 | X |
| Timo Boll ALC | 5W+2ALC | 11.8 | 10.3 | 83 | 157 | 150 | 5.8 | 100x24 | 100x24 | 100x22 |
| Timo Boll ALL | 5W | 8.6 | 9 | 85 | 158 | 150 | 5.7 | X | 100x25 | X |
| Timo Boll ALL+ | 5W | 9.6 | 8.3 | 85 | 158 | 150 | 5.5 | X | 100x25 | X |
| Timo Boll OFF- | 5W | 11.3 | 8.7 | 85 | 158 | 150 | 5.9 | X | 100x25 | 100x25 |
| Timo Boll Spirit | 5W+2ALC | 11.8 | 10.3 | 88 | 157 | 150 | 5.8 | X | 100x24 | 100x22 |
| Timo Boll T5000 | 5W+2T5000 | 12.6 | 11.3 | 89 | 157 | 150 | 5.6 | X | 100x24 | X |
| Timo Boll W7 | 7W | 11.4 | 10 | 94 | 157 | 150 | 6.8 | 100x24 | 100x24 | 100x22 |
| Timo Boll ZLC | 5W+2ZLC | 11.7 | 10.8 | 85 | 157 | 150 | 5.5 | X | 100x24 | X |
| Timo Boll ZLF | 5W+2ZLF | 10.5 | 9.4 | 83 | 157 | 150 | 5.4 | X | 100x24 | X |
| Viscaria | 5W+2ALC | 11.8 | 10.3 | 94 | 157 | 150 | 5.8 | X | 100x25 | X |
| XStar IV | 5W | 10 | 10.1 | 76 | 154 | 148 | 6.1 | X | 102x24 | X |
| Zhang Jike | 5W+2ALC | 11.8 | 10.3 | 89 | 157 | 150 | 5.8 | X | 100x25 | X |
| Zhang Jike ALC | 5W+2ALC | 11.8 | 10.3 | 88 | 157 | 150 | 5.8 | X | 100x25 | X |
| Zhang Jike Super ZLC | 5W+2SZLC | 12.3 | 11.1 | 89 | 157 | 150 | 5.6 | X | 100x25 | 100x23 |
| Zhang Jike T5000 | 5W+2T5000 | 12.6 | 11.3 | 91 | 157 | 150 | 5.6 | X | 100x25 | X |
| Zhang Jike ZLC | 5W+2ZLC | 11.7 | 10.8 | 86 | 157 | 150 | 5.5 | X | 100x25 | X |



BUTTERFLY PEN



Ryu Seung Min
South Korea

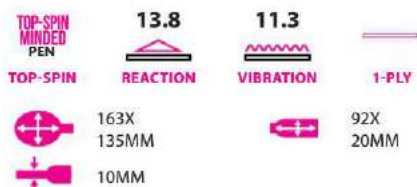


S

RYU SEUNG MIN G MAX

木曾檜 KISO HINOKI

The Model used by Ryu Seung Min. Powered by the Highest Grade of Kiso Hinoki Wood Possible



S

RYU SEUNG MIN MAX

木曾檜 KISO HINOKI

The Wonderful Power from the 10MM Thick Hinoki





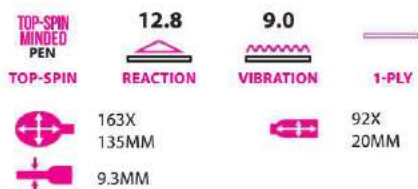
SHAN Xiaona 
Germany



CYPRESS JP I **NEW!**

本曾櫨 KISO HINOKI

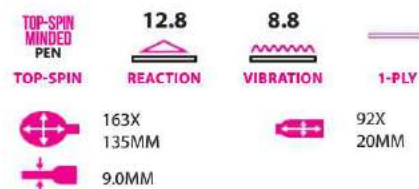
1-Ply with Specially Selected
Kiso Hinoki Wood



CYPRESS JP II **NEW!**

本曾櫨 KISO HINOKI

1-Ply Kiso Hinoki with Balanced Attack
and Defence



CYPRESS JP III **NEW!**

本曾櫨 KISO HINOKI

1-Ply for Players of All Levels





HADRAW JPV NEW!

Plywood Penhold Style for all Abilities

| | S TOP-SPIN MINDED PEN | R QUICK ATTACK PEN | 11.4 REACTION | 10.7 VIBRATION | 5-PLY |
|---|--------------------------------|-----------------------------|------------------|-------------------|-------------|
| S | | 163X 135MM | | | 92X 20MM |
| R | | 161X 141MM | | | 92X 20MM |
| | | 7.1MM | | | |



HADRAW REVOLVER NEW!

Easy to use Combination Penhold Blade

| | COMBI- NATION PEN | 9.7 REACTION | 9.0 VIBRATION | 5-PLY |
|--|-------------------------|-----------------|------------------|-------------|
| | | 161X 141MM | | 86X 16MM |
| | | 5.9MM | | |



GARAYDIA REVOLVER NEW!

Arylate-CARBON

Combination Penhold for Attack and Defence Close to the Table

| | COMBI- NATION PEN | 10.5 REACTION | 8.2 VIBRATION | 3-PLY |
|--|-------------------------|------------------|------------------|-------------|
| | | 161X 141MM | | 86X 16MM |
| | | 6.4MM | | |



SENKOH SPECIAL 90

木曾檜 KISO HINOKI

Durable and Reliable

| | TOP-SPIN MINDED PEN | QUICK ATTACK PEN | 12.4 REACTION | 8.8 VIBRATION | 1-PLY |
|--|---------------------------|------------------------|------------------|------------------|-------------|
| | | 163X 135MM | | | 92X 20MM |
| | | 9.0MM | | | |





CS

YOSHIDA KAI

Kai Yoshida's Model



CS

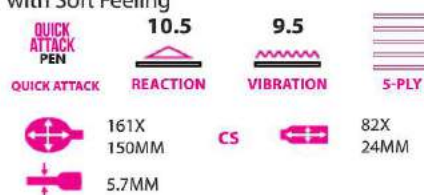
INNERFORCE LAYER ZLC

NEW!

ZL CARBON

inner fiber

High-Reaction Chinese Penhold with Soft Feeling

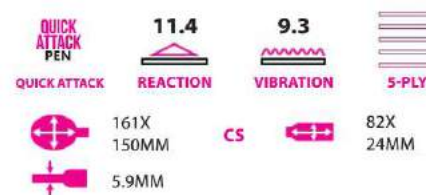


CS

HADRAW VR

NEW!

5-Ply Chinese Penhold for Powerful Attack



CS

CHINESE REAL

Distinguished High Speed



CS

SHAMADA

Easy to Use Your Wrist





BUTTERFLY RPB EXPLAINED

Conventional Penhold players use the same racket side to hit forehand and backhand. This playing style maximizes the forehand performance giving the ability to swing freely for strong attacks. However the grip puts the backhand in an awkward position forcing players to mainly punch and block. This style requires fast footwork and balance.

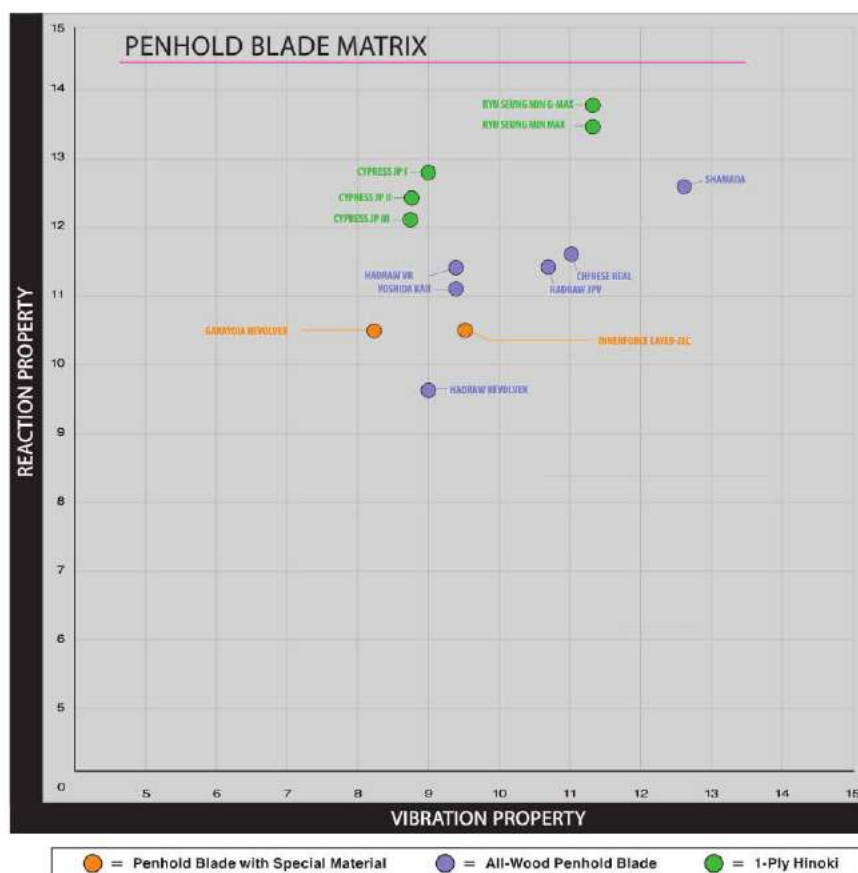
Reverse Penhold backhand is a newer technique in which the ball is struck on the opposite side of the

forehand. This increases the range of motion giving the ability to use much more wrist snap. Chinese style players are able to produce strong topspin attacks from both wings. The Reverse Penhold playing style allows for more dynamic offense. Revolver Japanese Style Penhold rackets allow you to put two sheets of rubber on a Japanese style blade. It has cork handles on both sides of the blade. The cork backing is cut flat on both sides. This gives Japanese style players the ability to have two different types of rubber for deception.

BUTTERFLY PENHOLD

SPECIFICATION CHART

| CHINESE STYLE BLADE | PLIES | REACTION | VIBRATION | Weight (G) | BLADE DIMENSIONS (MM) | | HEAD THICKNESS (MM) | HANDLE DIMENSIONS (MM) |
|----------------------|---------|----------|-----------|------------|-----------------------|-----|---------------------|------------------------|
| | | | | | H | W | | |
| Chinese Real | 5W | 11.6 | 11.0 | 86 | 158 | 150 | 7.7 | 82x24 |
| Hadraw VR | 5W | 11.4 | 9.3 | 91 | 161 | 150 | 5.9 | 82x24 |
| Innerforce Layer ZLC | 5W+2ZLC | 10.5 | 9.5 | 85 | 161 | 150 | 5.7 | 82x24 |
| Shamada | 5W | 12.6 | 12.6 | 86 | 160 | 150 | 7.5 | 80x23 |
| Yoshida Kaii | 7W | 11.1 | 9.3 | 93 | 161 | 150 | 6.8 | 82x25 |
| JAPANESE STYLE BLADE | PLIES | REACTION | VIBRATION | Weight (G) | BLADE DIMENSIONS (MM) | | HEAD THICKNESS (MM) | HANDLE DIMENSIONS (MM) |
| | | | | | H | W | | |
| Cypress JP III-S | 1W | 12.1 | 8.8 | 85 | 163 | 135 | 8.7 | 92x20 |
| Cypress JP II-S | 1W | 12.4 | 8.8 | 87 | 163 | 135 | 9.0 | 92x20 |
| Cypress JP I-S | 1W | 12.8 | 9.0 | 89 | 163 | 135 | 9.3 | 92x20 |
| Garaydia Revolver-R | 3W+2ALC | 10.5 | 8.2 | 64 | 161 | 141 | 6.4 | 86x16 |
| Hadraw JPV-R | 5W | 11.4 | 10.7 | 79 | 161 | 141 | 7.1 | 92x20 |
| Hadraw JPV-S | 5W | 11.4 | 10.7 | 79 | 163 | 135 | 7.1 | 92x20 |
| Hadraw Revolver-R | 5W | 9.7 | 9.0 | 66 | 161 | 141 | 5.9 | 86x16 |
| Ryu Seung Min G-Max | 1W | 13.8 | 11.3 | 89 | 163 | 135 | 10.0 | 92x20 |
| Ryu Seung Min Max | 1W | 13.5 | 11.3 | 99 | 163 | 135 | 10.0 | 92x20 |
| Senkoh Special 90 | 1W | 12.4 | 8.8 | 97 | 163 | 135 | 9.0 | 92x20 |



Matrix of BUTTERFLY blades comparing material REACTION and VIBRATION

REACTION PROPERTY:

The Quantified Reaction of Blade: the bigger the number, the more the reaction.



REACTION PROPERTY

10,8

VIBRATION PROPERTY:

The Quantified Vibration Frequency: the higher the number, the less vibration you feel.



VIBRATION PROPERTY

11,7



ZHANG JIKE BOX SET

Made with Carbon Fibers.
Comes with a Free Racket Case!



KONG LINGHUI BOX SET

Made with Carbon Fibers.
Comes with a Free Racket Case!



BTY 603 BOX SET

Comes with a Free Racket Case!



BTY 501 BOX SET

Comes with a Free Racket Case!



BTY 401 BOX SET

Comes with a Free Racket Case!



BTY 302 BOX SET

Comes with a Free Racket Case!



BTY 303 BOX SET

Comes with a Free Racket Case!



BTY 201 BOX SET

Comes with a Free Racket Case!





CARBON

Carbon fiber layers will add more speed to a racket and it will also increase the size of the sweet-spot, making the racket more consistent.



TIMO BOLL CF 1000

Made with Carbon Fibers.



TIMO BOLL CF 2000

Made with Carbon Fibers.



TIMO BOLL 1000




TIMO BOLL 2000



TIMO BOLL 3000





Kenta Matsudaria
Japan 



Zhang Jike
China 



WAKABA 1000



WAKABA 2000



WAKABA 3000



ADDY 1000



ADDY 2000



ADDY 3000





Michael Maze
Denmark 



ARBALEST



SPATHA



RANSEUR



BASELARD



FLAIL





BTY 302CS BOX SET

Comes with a Free Racket Case!



BTY 303CS BOX SET

Comes with a Free Racket Case!



DAO



YARI



JIAN



BTY CS 1000



BTY CS 2000





VICTORY 2 PLAYER



75

SPEED



50

SPIN



100

CONTROL



1.5
Add-on

IN



1.5
Add-on

IN



VICTORY 4 PLAYER



75

SPEED



50

SPIN



100

CONTROL



1.5
Add-on

IN



1.5
Add-on

IN

Koki Niwa
Japan

PROVIDING PROPER CARE

WHEN SHOULD I CHANGE MY RUBBER SHEETS?

A rubber's performance will deteriorate as time and the elements take their toll. The rubber will produce less spin than it once did and will not feel as lively. The life expectancy of your rubber sheet will vary depending on how often you play.

A Good Rule of Thumb:

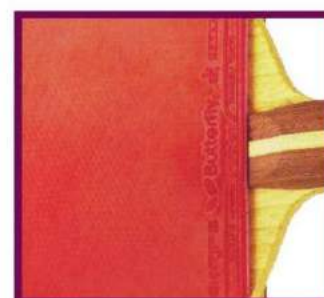
[# of days played/week] = [# of times to change/year]

HOW CAN I PROVIDE PROPER CARE FOR MY RACKET?

Your racket should be protected at all times as the rubber will naturally begin to deteriorate once in use. Dirt, dust and oil will accumulate on the surface during play. It is necessary to clean your rubber during play as well as after each playing session. Specially formulated cleaners and a sponge will rejuvenate your rubber surface and prolong its life span.



WORN EDGES



TOP-SHEET DETERIORATION

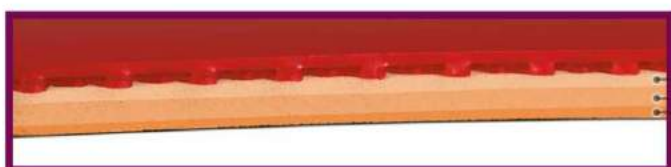
Protective film will add a layer of defense from the air for your rubber sheets. A racket case will reduce the amount of time your paddle is out in the open and exposed to the elements.

The additional padding will also help cushion the blow, should you happen to drop your racket. By all means, keep your racket out of heat. Anywhere your racket will come in contact with intense heat, such as the interior of your car, are places you should certainly avoid storing it.

SELECTING SPONGES

WHAT SPONGE THICKNESS SHOULD I CHOOSE?

Many rubbers offer multiple sponge thicknesses. The sponge layer, the area between the top - sheet and the wood, acts as a trampoline. Thinner sponge will be less “springy” and have a hard feel, as the ball will generally sink to the wood surface, producing less spin and speed. Thicker sponge will have a soft feel and will be faster and provide more spin as the ball will sink deep into the sponge layer catapulting it outward with tremendous velocity and increased spin. If you are unsure about which thickness to choose, 1.9mm sponge is always a safe bet.



WHAT IS SPONGE HARDNESS?

In the highly technical world of table tennis equipment, Butterfly strives to give our customers as much information as possible to help each person choose the equipment that best fits their needs. To that end, we are now publishing a list of Sponge Hardness Ratings. The higher the number the denser (harder) the sponges. The denser sponges have more stored energy but also require more racket speed to compress the sponge and release this energy. The all-around player or players with shorter strokes will prefer medium or softer sponges.

- **OX - 1.3MM:** For Defensive Style Player Who Emphasizes Control
- **1.5MM - 1.7MM:** For All-Around Players Who Desire Good Control With Medium Speed
- **1.9MM - MAX:** For Offensive Players Who Attack with High Speed

RACKET ASSEMBLY



1 Tilt the FREE CHACK tube very slightly and apply the glue to the whole surface of the sponge and the blade.



2 The glue should be spread evenly over the whole surface with the clip sponge. Therefore, it is absolutely necessary that the glue is applied evenly and not smeared in a haphazard fashion; it is important the layer of glue is as thin as possible.



3 After having applied the FREE CHACK to both sponge and blade, allow to dry for at least 20 minutes until the surfaces become transparent.



4 Attach the rubber to the blade by applying equal pressure to the whole surface using your hand.

5 Using sturdy, sharp scissors, cut sheet starting at right side with sponge facing up. For an even cut, use the side of the blade as a guide, cutting with the scissors flush against the blade's edge.

TO AVOID LOSING SPEED AND SHRINKING THE RUBBER; REFRAIN FROM:

- Using a roller to affix the rubber.
- Peeling off a glued rubber and gluing again.
- Laying two rubbers on each other.



FREE CHACK

- 100% Liquidized Natural Caoutchouc
- Easy To Remove From Sponge And Racket
- 37ML Bottle Approximately 20 Applications, Includes 8 Sponges & a Clip
- 90ML Bottle Approximately 50 Applications, Includes 15 Sponges & a Clip
- 500ML Bottle Approximately 270 Applications, Includes 50 Sponges & a Clip



FREE CHACK II

- Newly Formulated, Latex Based Adhesive
- Specifically Designed for Spring Sponge Rubbers; Spinart and the Tenergy Series of Rubbers
- Allows Easy Removal of Excess Glue From Sponge and Blade Surface
- Stronger Bond Than Free Chack
- Made in Japan



RACKET CARE KIT

- A Must for the Serious Player
- The Kit Includes: Butterfly Foam Cleaner, Rubber Care Sponge And Cleaning Tips
- The Specially Formulated Cleaner Will Help Rejuvenate the Rubber Surface to its Natural Tacky State
- The Cleaning Sponge Offers a Soft Absorbent Side And A Very Dense Side That Acts as a Squeegee



CLIP SPONGES

- 1 Clip, 10 Sponges For Applying Free Chack Or Free Chack II
- New Shape For Easy Grip
- Redesigned Clip With Butterfly Logo



SOFT GRIP TAPE

- Adds Comfort And Thickness
- Excellent Sweat Absorption



CHACK SHEET

- Transparent Glue Sheet
- 1 Sheet, Two Adhesive Sides



SPIN REFRESH

- Environmentally Friendly and Non-Gas Type Foam Cleaner
- 150ML



DAILY CLEANER

- Foam Cleaner
- 165ML



CURE WATER

- Spray Pump Cleaner
- Non-Toxic, Non-Flammable
- 150ML



ADHESIVE RUBBER PROTECT FILM III

- Protects Rubber from Dirt
- Includes Two Sheets
- Tackier than Rubber Film



RUBBER FILM III

- Durable Plastic Film Designed To Protect The Rubber Surface
- Contains Two Sheets



RUBBER GRIP

- Adds Comfort And Thickness
- Prevents Slippage



RACKET SHEET

- Colored Racket Sheets
- Adhesive Back For Penhold Blades
- Available In Black And Red



CLEAN CARE

- Cleaning Sponge In Its Own Case
- Soft Sponge Is Attached To The Lid
- Cover Easily Screws Closed
- Keeps Your Hands And Bag Clean



CLEAN BRUSH

- Cleaner For All Pips Rubber



RUBBER CARE SPONGE

- Cleaning Sponge For Rubber
- Yellow Side For Regular Cleaning
- Blue Side For Intense Cleaning



SIDE TAPE CLOTH

- Large Roll Of Protective Tape
- Length: 50M
- Can Edge About 115 Rackets



POWER TAPE

- Adds Weight To Racket
- Five One Gram Pieces
- 6MM X 76MM



TENERGY SIDE TAPE

- Large Roll of Protective Tape
- Can Edge About 115 rackets
- Orange



TRESNAL DX CASE NEW!

- Plenty of Room for Your Racket and Care Products
- Accommodates Two Rackets and Four Balls with Additional Pouch for Accessories
- High Quality Zippers with Functional Carrying Strap



TRESNAL TOUR CASE NEW!

- The TRESNAL TOUR Case is Designed to Hold Two Rackets and Four Balls
- Made of Durable Nylon with Padded Front and Back Panels
- Accessory Pouch On Inside Back Panel
- Zipper Closure



TRESNAL FULL CASE NEW!

- The TRESNAL Full Case Offers Great Protection for Your Racket
- Simple, Clean Design
- Padded Front and Back Panels



TRESNAL HEAD CASE NEW!

- The TRESNAL Head Case Offers Great Protection for Your Racket
- Simple, Clean Design
- Padded Front and Back Panels



BL TOUR CASE NEW!

- The BL TOUR Case is Designed to Hold Two Rackets and Four Balls
- Made of Polyester with Padded Front and Back Panels
- Zipper Accessory Pouch and Zippered Closure



NL HARD FULL CASE NEW!

- Durable Plastic Material
- Holds 1-2 Rackets
- Internal Mesh Pocket
- Zipper with Carrying Strap



NELOFY DX CASE NEW!

- Plenty of Room for Your Rackets and Care Products
- Accommodates Two Racket and Four Balls
- Two Separate Compartments with Blade Divider



NELOFY TOUR CASE NEW!

- Accommodates Two Rackets and Four Balls
- Accessory Pouch on Inside Back Panel
- High Quality Zipper with Functional Carrying Strap



NAKAMA II TOUR CASE

- The Nakama II Tour Case is Designed to Hold Two Rackets and Four Balls
- Simple, Clean Design
- Padded Front and Back Panels with an Inside Pouch



ALU CASE

- Maximum Protection for Your Racket and Balls
- Ridged Aluminum Outer Structure with Foam Inner Lining
- Holds One Racket and 3 Balls



NAKAMA II B CASE

- The Nakama II B Case Offers Great Protection for Your Racket
- Simple, Clean Design
- Padded Front and Back Panels



B CASE

- Racket Shaped Case with Zipper Closure
- Padded Front and Back Panels



PLASTIC EXPLAINED

In July 2014, the International Table Tennis Federation (ITTF) passed a new law that requires all ITTF sanctioned events to utilize the new 'plastic ball'.

You may find that more serious table tennis clubs and tournament level players are transitioning to the new ball, but the traditional celluloid balls are still legal for normal table tennis activities and non-ITTF-sanctioned events.



WHY THE CHANGE?

The plastic balls are more eco-friendly



HAS THE SIZE OF THE BALL CHANGED?

The size of the ball remains unchanged at 40mm



HOW DO I KNOW IF THE BALL IS CELLULOID OR PLASTIC?

Plastic balls will have the "40+" designation



CAN I USE THE NEW PLASTIC BALLS IN MY ROBOT?

Yes, as the size is still 40MM, the plastic ball will fit in your existing robot



ARE CELLULOID BALLS STILL LEGAL?

Yes, celluloid balls are still legal for all non-ITTF sanctioned events



HOW WILL THE NEW PLASTIC BALL PERFORM?

Initial feedback from top players is that the new ball 'feels' slightly heavier, thus players notice a little less speed and spin. You may suggest players try faster rackets, blades and rubber sheets to make up for the loss of speed.

Butterfly is the official ball sponsor and supplier of the 2015 World Table Tennis Championships.



3-STAR G40+

NEW!

- The new ITTF Approved 3-Star Ball from Butterfly
- Very round as the ball has the same thickness at all points
- The bounce more closely resembles that of a celluloid ball
- New material – New feel – New sound – New ball
- Play the best, Play Butterfly
- Made in Germany



EASY BALL 40+

NEW!

- The new Easy Ball from Butterfly is great for multi-ball practice
- Perfect for training with your new Amicus series robot
- Longer lasting than most plastic balls in the market
- A new production process easily creates a very round ball with an amazingly even bounce
- Very new, very round, very easy
- Made in Germany



TRAINING BALL 40 BUCKET

- 72 Standard Training Balls
- Comes in a Vinyl Bucket with Zipper Top
- Carrying Handle
- Adjustable Shoulder Strap



MASTER QUALITY BALL

NEW!

- The new Master Quality ball from Butterfly
- Ideal for multi-ball practice, robot training and match play
- Produced using the same guidelines as the other German-made plastic balls
- Long lasting, high-quality plastic ball
- Made in Germany



3-STAR 40+

NEW!

- Official ball of the 2015 World Championships & the 2014 World Junior Championships
- The new plastic ball is required for use in all ITTF sanctioned events and will be used at select events in North America
- ITTF approved



ROLLER BOX

NEW!

- Can Be Used as a Hard Plastic Box for 6 Balls or as a Rolling Pin for Rubbers



BALL HOLDER

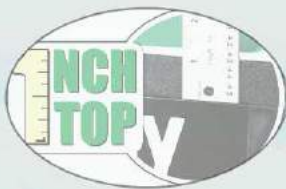
NEW!

- Neatly Holds and Protects Your Balls
- Keyring Clip for Convenience



TABLE FAQ

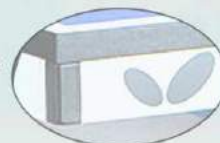
TOP



Simply put, the thicker the top, the better the bounce. Our indoor Wood Tops are made of compressed particle board while our outdoor tops are comprised of a synthetic laminate made of melamine. A wood top that is at least 1/2" thick is suitable for home or recreational play. Many institutional tables are 5/8" to 3/4" thick. Almost all professional quality tables are a minimum of 7/8" to 1" thick.

RAIL

A heavy gauge steel rail will reinforce the structure of the table and provide additional support. It also serves a cosmetic purpose, adding to the beauty of your table.



LEGS

Heavy gauge steel legs provide a solid foundation for your table. Round legs are sufficient, but square legs are more structurally sound.



NET



All of our tables come with a net set. Our Home and Outdoor use tables offer a basic net. The Institutional and Professional level models are equipped with a higher quality cloth net which clamps directly to the table and features heavy duty brackets with padded clamps that help protect the surface of the table. These nets also offer a dual precision height adjuster.

PLAYBACK POSITION

Most models allow you to fold up one half of the table and use it as a backboard. This will quicken reflexes and sharpen hand-eye coordination. A great feature for the kids.



ADJUSTABLE FEET



Many of our Institutional and Professional level tables have adjustable feet. This will ensure that the table is level, even when the floor is not.

ACCESSORY HOLDER

Some models feature a convenient accessory holder that is integrated into the frame of the table. It will accommodate multiple rackets and balls. This system also allows the net to remain attached to the table during play as well as in the storage position.



DIMENSIONS

Measure your intended playing area before ordering a table. In the play position, the table measures 9' long by 5' wide. The net brackets will add approximately 1' to the width of the table. An additional 5' on each side of the table will allow a comfortable distance for play. Storage height will vary, so be sure to check the product descriptions for more information.

It is also a good idea to measure all doorways, hallways and stairwells that the table may encounter prior to reaching its final destination.

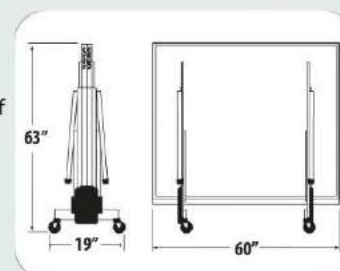
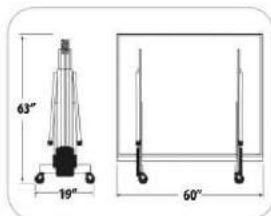


TABLE SPEC CHART

| TABLE SPECIFICATIONS | | YES = ✓ NO = X | TOP THICKNESS | RAIL / RIM | LEGS | WHEELS | PRODUCT WEIGHT (lbs.) | SHIPPING WEIGHT (lbs.) | PLAYBACK POSITION | ADJUSTABLE FEET | ACCESSORY HOLDER | HASSLE FREE NET | WARRANTY (YEARS) |
|----------------------|---------------------------|-------------------|---------------|------------------------|---------------------|--------|-----------------------|------------------------|-------------------|-----------------|------------------|-----------------|------------------|
| PROFESSIONAL | Centrefold 25 | | 1" | 2" x ¾" Steel | 2" Square | 5" | 280 | 385 | X | ✓ | X | X | 5 |
| | Octet 25 Rollaway | | 1" | 2" x ¾" Steel | 2" Square | 4" | 275 | 380 | ✓ | ✓ | X | X | 5 |
| | Europa 25 | | 1" | 2" x ¾" Steel | 2" Square | 5" | 270 | 375 | X | X | X | X | 5 |
| INSTITUTIONAL | Nippon Rollaway | | 7/8" | 2" x ¾" Steel | 2" Square | 5" | 265 | 370 | ✓ | X | X | X | 5 |
| | Club 25 Rollaway | | 1" | 1 ½" Steel | 2 ¾" Square | 4" | 265 | 370 | ✓ | ✓ | X | ✓ | 3 |
| | Match 22 Rollaway | | 7/8" | 1 ½" Steel | 1 ¾" Square | 4" | 230 | 235 | ✓ | ✓ | X | X | 3 |
| | Premium Rollaway | | ¾" | 1 ½" x ¾" x 1 ½" Steel | 1 1/8" Square Steel | 4" | 205 | 210 | ✓ | X | ✓ | X | 3 |
| HOME | Easifold Rollaway | | ¾" | ¾" x 1 1/8" | 1" x 1 5/8" Steel | 2 ¾" | 177 | 203 | ✓ | ✓ | x | x | 3 |
| | Playback Rollaway | | ¾" | 1 ½" Steel | 1" Square Steel | 5" | 170 | 180 | ✓ | X | ✓ | ✓ | 3 |
| | Personal Rollaway | | ¾" | 1 ½" Steel | 1" Round Steel | 5" | 170 | 180 | ✓ | X | ✓ | ✓ | 3 |
| | Compact 19 | | ¾" | ¾" x 1 1/8" | 1 1/8" Square Steel | 2" | 167 | 187 | x | x | x | x | 3 |
| | Sport Rollaway | | ¾" | N/A | 1" Round Steel | 5" | 150 | 160 | ✓ | X | ✓ | ✓ | 3 |
| | Junior | | ½" | 5/8" x 7/8" | ¾" Square Steel | 2" | 62 | 71 | x | x | x | x | 3 |
| | Family | | ½" | N/A | ¾" Round Steel | N/A | 44 | 49 | x | x | x | x | 3 |
| | PT Conversion Tops | | ¾" | 1 ½" Steel | N/A | N/A | 150 | 160 | X | X | X | X | 3 |
| OUTDOOR | Easifold Outdoor | | ½" | ¾" x 1 1/8" | 1" x 1 5/8" Steel | 2 ¾" | 209 | 225 | ✓ | ✓ | x | x | 3 |
| | Outdoor Playback Rollaway | | ¼" | 1 ½" Steel | 1" Square Steel | 5" | 140 | 150 | ✓ | X | ✓ | ✓ | 3 |
| | Compact Outdoor | | ½" | ¾" x 1 1/8" | 1 1/8" Square Steel | 2" | 178 | 201 | x | x | x | x | 3 |
| | Sport Outdoor Rollaway | | 3/16" | 1 ½" Steel | 1" Round Steel | 5" | 108 | 118 | ✓ | X | ✓ | ✓ | 3 |
| | Outdoor Home Rollaway | | 3/16" | 1 ½" Steel | 1" Round Steel | 5" | 115 | 125 | ✓ | X | ✓ | ✓ | 3 |

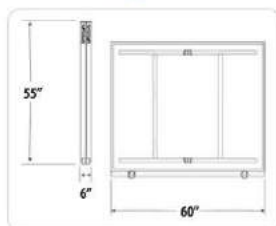
CENTREFOLD 25

- Official Table of the We Are Butterfly club program
- Buy Used and Save!



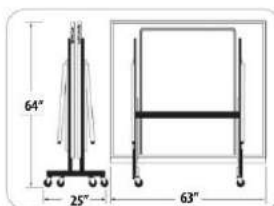
EUROPA 25

- Official Table of the We Are Butterfly club program
- Buy Used and Save!



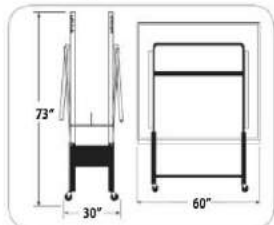
OCTET 25

- Official Table of the We Are Butterfly club program



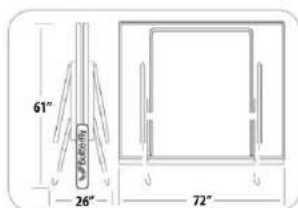
NIPPON

- Classic compliment to any game room



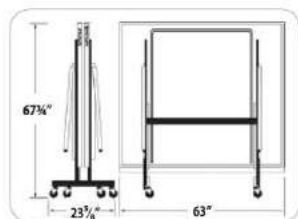
CLUB 25

- Our least expensive 1" top



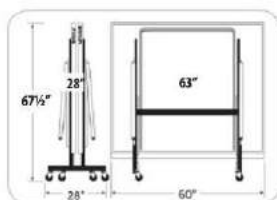
MATCH 22

- Ideal for budget minded table tennis clubs



PREMIUM

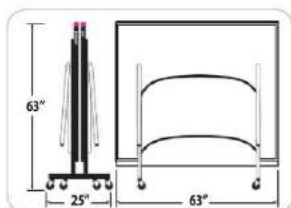
- Great Table for Institutional Use



EASIFOLD INDOOR

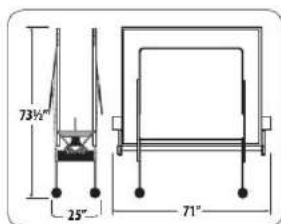
NEW!

- New Quick Assembly Table Design



PLAYBACK

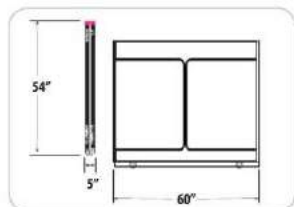
- Our Most Popular Table of All-Time



COMPACT INDOOR

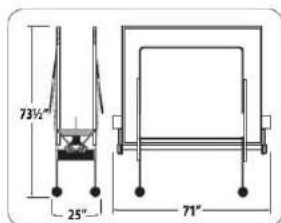
NEW!

- No Assembly Required



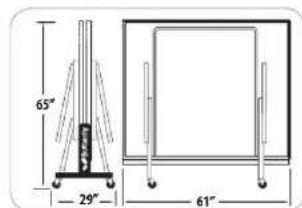
PERSONAL

- Our Best Seller



SPORT ROLLAWAY

- User Friendly Indoor Design





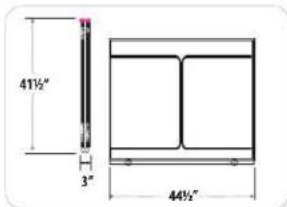
JUNIOR

NEW!

- ¾ Sized Table

- Table Dimensions:

In Use:
81" long x 45" wide x 30" high
Storage:
44½" long x 3" wide x 41½" high



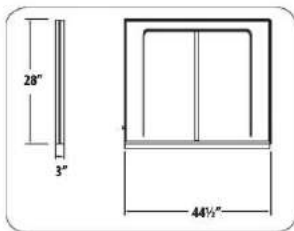
FUN

NEW!

- Table Tennis on the Go

- Table Dimensions:

In Use:
54½" long x 36¼" wide x 24" high
Storage:
44½" long x 3" wide x 28" high



PT CONVERSION TOPS

- Go From Pool To Ping Pong In Seconds

- Table Dimensions:

In Use:
108" L x 60" W
Storage:
53" L x 60" W

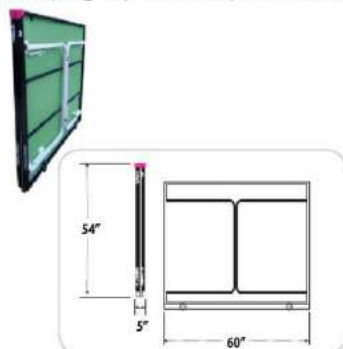
* DX models come with a 2-Player Set.



COMPACT OUTDOOR

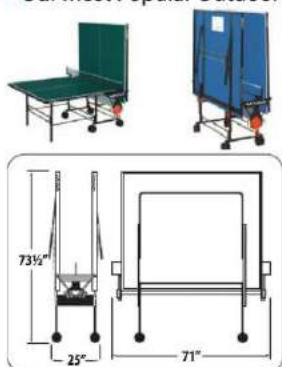
NEW!

- Compreg Top Offers Superior Outdoor Bounce



OUTDOOR PLAYBACK

- Our Most Popular Outdoor Table of All Time



EASIFOLD OUTDOOR

NEW!

- Compreg Top Offers Superior Outdoor Bounce



SPORT OUTDOOR

- User Friendly Indoor/Outdoor Design





BUTTERFLY COURT



TABLE CLEANER

- A Liquid Developed Using Latest Biological Techniques
- Stainless Removal of Dust, Dirt, and Grease from the Table's Surface



BALL AMIGO HEAD REPLACEMENT

- Replace Worn Net or Dented Frame for Ball Amigo



BALL AMIGO

- Compliment to the Ball Trainer
- Easy Pick Up of Balls
- Adjustable, Telescoping Handle
- Saves Your Back for the Matches



BALL TRAINER

- Ball Holder Used for Training
- Adjustable Height
- Four Wheels Allow for Easy Transport



UMPIRE TABLE

- Large, Flat Surface for Displaying Scoreboard
- Great for Spectator Events
- Collapses Flat When Not in Use
- Carrying Handle
- **Buy Tournament Used and Save!**



EUROPA BARRIER

- Butterfly Logo on One Side
- Size: 7'8"x2'4"
- **Buy Tournament Used and Save!**



TOWEL & BOX BALL

- Adds a Professional Look to Your Club or Game Room
- Made of Heavy Gauge Corrugated Cardboard
- Can Also be Used for Multi-Ball Practice
- Hexagonal Shaped with Butterfly Logo
- Stands 30" Tall
- **Buy Tournament Used and Save!**



LEAGUE SCORER

- Scoreboard Stands Upright Inside the Box Top
- Includes Time-Out Card
- Game Score to 25
- Set Score to 5
- Size 18.5"x11.8"x1.2"
- **Buy Tournament Used and Save!**



TABLE COVER

- Protect and Prolong the Life of Your Table
- Made of Durable Nylon
- Zippers Allow You to Cover the Table During Storage or Play Positions
- Nylon Handle Allows You to Hang the Cover During Play
- Size: 60.5"x29.5"x59"



EUROPA NET SET

- ITTF Approved
- Our Highest Quality Net Set
- Rubber Covered Clamps Protect the Table Surface



NATIONAL LEAGUE NET SET

- ITTF Approved
- A More Economical Net
- Rubber Covered Clamps Protect the Table Surface



ELITE CLIP NET SET NEW!

- Ideal for League Match Use
- Robust Metal Post with Clip on Fixing System
- 6' Cotton Net with String Tension



STALLION NET SET

- Rubber and Felt Padded Brackets and Clamps
- Includes Net Height Measure
- Adjustable Net Tension



NET HEIGHT MEASURE

- Measures Net Height
- Measures Rubber Thickness
- Sturdy, Hard Plastic



REPLACEMENT NET & BARS

- Replacement Net & Bars for National League, Europa, Stallion, and Elite Clip Net Sets
- Metal Posts and Pull Chain
- Net and String



REPLACEMENT NET

- Replacement Net for National League, Europa, Stallion, and Elite Clip Net Sets
- 72" Long



**DID YOU LIKE THE EQUIPMENT
YOU PLAYED ON?**

**CENTREFOLD
25**



EUROPA 25



**EUROPA
BARRIER**



**CONTACT YOUR LOCAL
DEALER FOR PURCHASING**

**T
TOURNAMENT
U
SED
T
TABLES**

**UMPIRE
TABLE**



**TOWEL &
BALL BOX**



OFFICIAL EQUIPMENT SUPPLIER:

- BUTTERFLY NORTH AMERICA TOUR
 - BUTTERFLY TEAMS
 - BADGER OPEN
 - CARY CUP
 - THE ARNOLD
 - CANADIAN CHAMPIONSHIPS
 - CANADA CUP
 - CANADIAN JUNIOR OPEN
- AND MANY OTHER GREAT TOURNAMENTS

EQUIPMENT

BUTTERFLY

**LEAGUE
SCORER**





**Yadira
Silva**

**Adriana
Diaz**

**Marcos
Madrid**

**Crystal
Wang**

**Mo
Zhang**

**Eugene
Wang**

**Kanak
Jha**

**Brian
Afanador**

WE ARE BUTTERFLY.

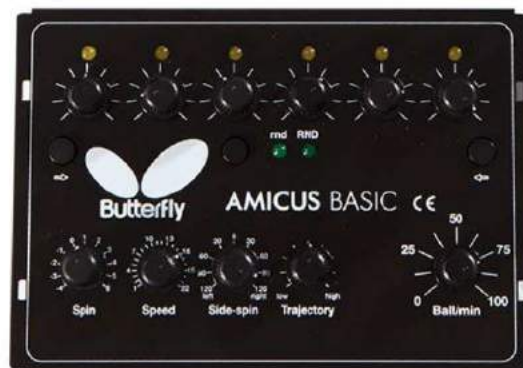


AMICUS ROBOTS

BASIC

EXCELLENT FOR HIGH-INTENSITY TRAINING OF STROKE TECHNIQUE AND FOOTWORK

- 6 Balls Per Exercise with Different Position
- Random Function - Balls with a Natural Scattering
- Spin, Speed and Trajectory Adjustable



ADVANCE

IDEAL PARTNER FOR THOSE WHO WANT TO TRAIN COMPLEX PLAY SEQUENCES

- For Each Ball An Exercise Individually Adjustable: Spin + Speed + Trajectory + Placement
- Complete Ball Sequences Include Service
- Up To 10 Saved Exercises
- AFC Function (Automatic Frequency Control): For Automatic Adjustment Of The Time Intervals Between Balls With Different Speed And Spin
- Sample Function: To Play Balls Individually And Customize Their Settings with Different Speed And Spin



PROFESSIONAL

FOR THE AMICUS PROFESSIONAL YOU DON'T HAVE TO BE A REAL PROFESSIONAL - JUST REQUIRING THE HIGHEST POSSIBLE STANDARDS IS ENOUGH.

- 8 Balls Per Exercise
- 99 Exercises Saved
- Remote Control (On/Off and Speed Variation)
- IFC (Individual Frequency Control): For Individual Needs
- Cycle Function: For Automatic Game Breaks





BUTTERFLY APPAREL

NELOFY SHOULDER

NEW!

- Looks Great in Daily Use for all Documents, Laptops and Other Training-Related Material
- Bottle Compartment and Two Zip Lock Outer Pockets



NELOFY DUFFLE

NEW!

- Clever and Flexible Duffle Bag for Table Tennis and Fitness Training
- Foldable Design Ensures the Best Mobility
- Interior Provides Enough Space for the Equipment



NELOFY SPORT

NEW!

- Makes a Brilliant Appearance Anywhere with its Fresh Design
- Adjustable Straps, Wet Bag Included
- Provides More than Enough Interior and Exterior Space for Daily Training





NELOFY MAXI

NEW!

- Maximum Space for Extended Trips and Big Tournaments
- More than Spacious Main Compartment Provides Space for All Necessary Equipment



NELOFY TROLLEY

NEW!

- Perfect Carry-On Companion for Short Trips
- Large Main Compartment with Ample Storage Space and Outer Pockets
- Durable In-Line Skate Style Wheels



NELOFY RUCKSACK

NEW!

- Sporty Companion for Daily Use
- Featuring Spacious and Clever Interior Design
- Zip Lock Outer Pocket and Two Additional Side Pockets



TEXTILE MATERIAL

AMERICAN TERRY

Mixture between Polyester and cotton, featuring lightness and a soft and comfortable wear. The refined processing reduces environmental stress and makes the material more durable. It's highly elastic, while firm in form.

COOL DRY LYCRA

The elastin fiber is extremely flexible and adaptive, providing wrinkle-free and stable fit with increased longevity. Cool Dry Lycra is easy to care, quick-drying, bleach resistant and breathable. It is commonly used in combination with other materials to increase the overall stability and flexibility.

HONEYCOMB DRY FIT

The material resembles Micro Dry Fit in composition with an even softer touch, making Honeycomb one of the most successful micro fiber in sportswear. Its comb-like structure provides better moisture transport and increased durability.

DIMPLE DRY FIT

The high quality, 100% anti allergenic Polyester mixture provides a comfortable and skin-friendly touch. The pronounced flexibility makes Dimple Dry Fit material perfectly suited for Sports and leisure. The material is quick-drying and moisture absorbent.

MICRO DRY FIT

Was developed especially to keep the skin dry during sports activities. The interwoven twin-components is made from 100% Polyester and consists of two different surface materials. The inner lining absorbs moisture and transports it towards the outer material. The outer material is breathable and flexible, making it easy to wear and soft to touch. Polyester in general is very suitable for sports activities. Its quick-drying, durable and stable in form. It's also remarkably light, 10.000m of polyester string weighs less than 1 gram. Interesting in particular are polyester mixtures, for example combined with cotton. It unites the advantages of all materials, skin-friendly cotton, flexible elastin and moisture-absorbent polyester.

BONDED FLEECE

The twin-layered Composition of Polyester stretch with a warming inner fleece lining and a robust and flexible, yet water- and wind proof surface is suited perfectly for cold and windy days outdoors.

NEW DOBBY COATED

This material protects against water and wind. Its structure enables the transfer of body moisture towards the outer layers, keeping the body comfortably dry.

PLAIN MICRO

A water-resistant, wind proof and lightweight material. The fiber consists of 3 layers: an outer micro fiber, a membrane and an inner mesh lining, protecting the membrane. Butterfly Textiles made from Plain Micro Polyester are comfortable with a fresh, shiny appearance.



SIZES S-2XL



CANADA TEAM SHIRT

NEW!

MICRO DRY FIT



- Made of Lightweight 100% Micro Polyester
- Official Shirt of 2015-2016 Canadian National Team
- Stylish and Sporty T-Shirt Design with V-Neck
- Colors: black, red



SIZES 2XS-4XL



COZY SHIRT

NEW!

HONEYCOMB



- Made of 100% Honey Comb Polyester
- All-Around Shirt, for Sports and Leisure Activity
- Appealing, Easy to Wear and Comfortable
- Skin Friendly, Ease to Care Materia
- Colors: navy, blue, green

SIZES 2XS-4XL



KUMA SHIRT

NEW!

HONEYCOMB



- Made of 100% Honey Comb Polyester
- Exciting Design, High Functionality, Attractive Colors
- Skin Friendly, Flexible Material
- Comfortable Fit
- Colors: black, anthracite, navy

SIZES XS-XL



NASH LADY SHIRT

NEW!

DIMPLE DRY FIT



- Dimple Dry Fit, 100% Polyester
- Tapered, Feminine Cut, Altered Collar Design, Shorter Sleeves
- Skin Friendly, Flexible Material
- Comfortable Fit
- Colors: red, blue

SIZES 2XS-4XL



NASH SHIRT

NEW!

DIMPLE DRY FIT



- Dimple Dry Fit, 100% Polyester
- Sporty Elegance, Underlined by the Subtle Zipper
- Super Functionality in Moisture Absortion
- Skin Friendly, Flexible Material
- Colors: blue, orange, green, red

SIZES XS-XL



MIRA LADY SHIRT

NEW!

COOL DRY LYCRA



- Made of Cool Dry Lycra, 100% Polyester
- Tapered, Feminine Cut, Altered Collar Design, Shorter Sleeves
- Feminine with a Sporty Touch
- Skin Friendly, Light Material
- Colors: dark pink, green, anthracite

SIZES XS-4XL



TOYO SHIRT

HONEYCOMB



- Made of 100% Honey Comb Polyester, Highly Elastic and Breathable
- Outstanding Design Featuring Attractive and Sporty Coloring
- Skin Friendly, Flexible Material
- Colors: blue, black, red

SIZES XS-4XL



KANO SHIRT

DIMPLE DRY FIT



- Micro Dry Fit and Dimple Dry Fit, 100% Polyester
- Sporty and Dynamic Look, Completed by Skin Friendly Microfiber

MICRO DRY FIT



- Breathable Material, Excellent Moisture Absorption
- Colors: anthracite, red, blue

SIZES XS-XL



KANO LADY SHIRT

DIMPLE DRY FIT



- Microfit and Dimple Dry Fit, 100% Polyester
- Tapered Cut Accentuates Dynamic Feminine Design
- Breathable Material, Excellent Moisture Absorption

MICRO DRY FIT



- Colors: anthracite, red, magenta

SIZES XS-4XL



XERO SHIRT

MICRO DRY FIT



- Made of Micro Dry Fit 100% Polyester
- Simple and Elegant
- Attractively Priced; Ideal Club or Team Shirt
- Breathable Material, Excellent Moisture Absorption
- Colors: yellow, blue, red, green



SIZES 2XS-4XL



AINO T-SHIRT

NEW!

MICRO DRY FIT



- Made of Micro Dry-Fit, 100% Polyester
- Quick Drying, Moisture Wicking Material
- Ribbed Neck with Off Colored Shoulder Matching Front Logo
- Training Companion for Old and Young
- Colors: black, anthracite, green, red

SIZES 2XS-XL



AINO LADY T-SHIRT

NEW!

MICRO DRY FIT



- Made of Micro Dry-Fit, 100% Polyester
- Quick Drying, Moisture Wicking Material
- Feminine Tapered Fit, Shorter Arms, and Bigger Collar
- Colors: dark pink, anthracite

SIZES XS-4XL



APEGO SHORTS

DIMPLE DRY FIT

- Made of Dimple Dry Fit, 100% Polyester
- Solid Front and Back Color with White Accent on Right Leg
- Elastic Waistband with Drawstring

SIZES XS-4XL

- Colors: anthracite, navy, black



SIZES 2XS-4XL



NASH SHORTS

NEW!

DIMPLE DRY FIT

- Made of Dimple Dry Fit, 100% Polyester
- Longer Legs Cut and Elastic Material Composite Guarantees a Perfect Fit
- Two Zippered Pockets and Elastic Waistband

SIZES 2XS-2XL

- Colors: black/blue, black/red



TESHIO SHORTS

DIMPLE DRY FIT

- Made of plain Micro, 100% Polyester
- Solid Front with Accent Color on Right Piping, Hip and Upper Rear
- Elastic Waistband with Drawstring
- Colors: anthracite/blue, anthracite/red

SIZES 2XS-3XL



TAKUMI SKIRT

COOL DRY LYCR

- Made of Cool Dry Lycra, 100% Polyester
- Elegant and Comfortable Sports Skirt
- Stretchable Fabric for Unrestricted Movement
- Colors: black, anthracite, navy



CHI SHORTS

MICRO DRY FIT

- Made of Micro Dry-Fit, 100% Polyester
- Lightweight and Comfortable
- Medium-Long Length for Active Play
- Colors: black, navy



SIZES 2XS-4XL



NASH TRACKSUIT

NEW!

- Made of Poly Terry, 100% Polyester
- Timeless Design, with Useful Details
- Soft Material for Comfortable Feeling
- Sporty Cut for Perfect Fit
- Jacket Colors: black, blue
- Pants Color: black

SIZES 2XS-XL



MIRA LADY TRACKSUIT

NEW!

- Made of Jacquare Stripe Mesh, 100% Polyester
- Subtle, but Beautiful Details
- Perfect Fit of Pants and Jacket, as Well as High Comfort
- Jacket Color: dark pink
- Pants Color: anthracite

SIZES 2XS-4XL



KUMA TRACKSUIT

NEW!



- Made of Dry Dimple Fit, 100% Polyester
- Dynamic Design Underlines Sporty Ambitions
- Round Up of Useful Details Make the Perfect Combination
- Colors: anthracite, navy

SIZES S-XL



COZY HOODY

NEW!

AMERICAN TERRY

- Made of American Terry, 80% Cotton, 20% Terry
- Special Cotton Mixture Guarantees Comfortable Fit, Stable Cut
- Stylish and Cozy for Any Leisure Activity
- Colors: black, navy, anthracite

SIZES S-XL



COZY PANTS

NEW!

AMERICAN TERRY

- Made of American Terry, 80% Cotton, 20% Terry
- Special Cotton Mixture Guarantees Comfortable Fit, Stable Cut
- Stylish and Cozy for Any Leisure Activity
- Colors: navy, anthracite, black

SIZES 2XS-4XL



FORCE SWEATSHIRT

- Made of 100% Polyester
- Comfortable Sweatshirt for the Fall Months
- Fleece Inner Lining with Zipper Front
- Elastic Black with White Strips Bottom and Cuff Ends
- Colors: red, blue



SIZES XS-4XL



KANO TRACKSUIT

- Made of Plain Micro, 100% Polyester
- Impressive Appearance, Dynamic and Sporty Design
- Lightweight Design
- Colors: blue, red

SIZES XS-4XL



XERO TRACKSUIT

- Talsan, 100% Polyester
- Attractive and Neutral Look
- Lightweight Material and Comfortable
- Jacket Color: white
- Pants Color: black

SIZES XS-4XL



TOYO TRACKSUIT

DIMPLE DRY FIT



- Dry Dimple Fit, 100% Polyester
- Block Design, Sporty Appearance
- Elastic Material Provides Improved Movement for Easy Wear
- Pants Have Zippered Pockets and Long Zippered Legs
- Colors: blue, black

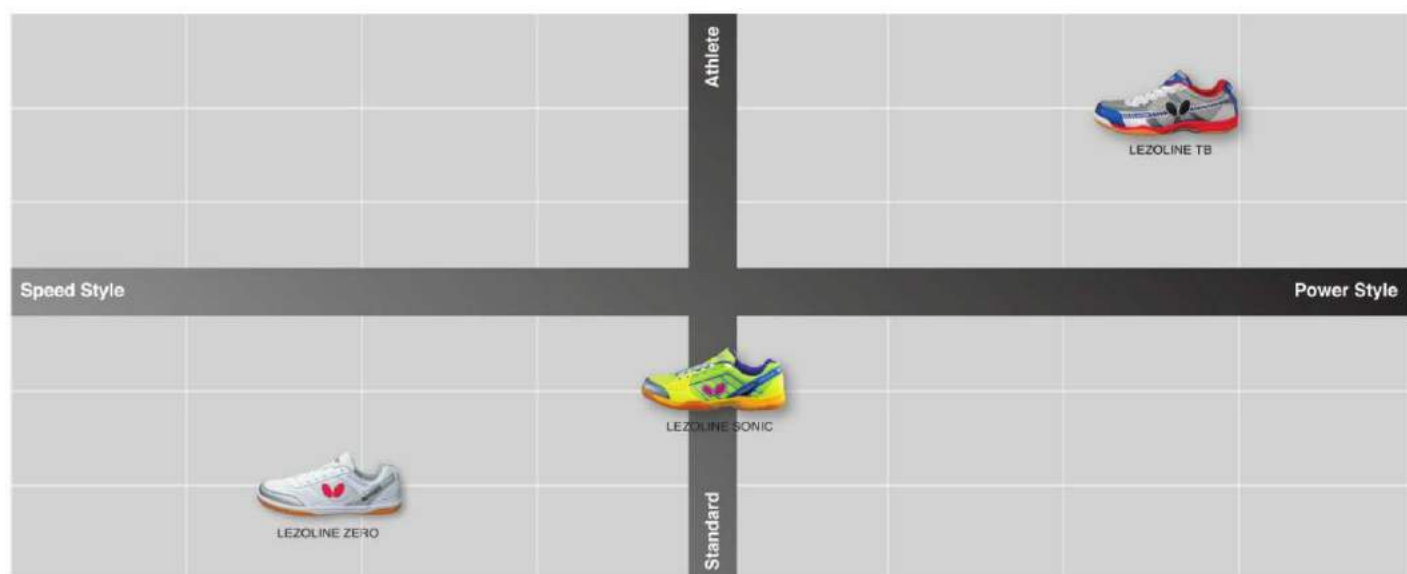
SIZES 4XS-4XL



PASSO TRACKSUIT

- Vibrant Light Blue with Contrasting White Zipper
- Comfortable and Lightweight Moisture Wicking Fabric Made of 100% Polyester
- Both Jacket and Pants Have High Quality Metal Zippers
- Jacket Color: blue
- Pants Color: black

SHOE MATRIX



| | | | | |
|--------------------|--|--------------------|---|---|
| Athlete | High Spec Athlete Model | Standard | Cost Effective Standard Model | Material: Upper Shoe, Main Body: Synthetic Fiber (Polyester Mesh), Reinforcing Part: Artificial Leather, Sole: Rubber |
| Speed Style | Thin and Light Model for Speed Plays Closer to the Table | Power Style | Cushion-Minded Model for All-Round Play | |



LEZOLINE ZERO

- Provides Utmost Flexibility, Specifically Made for Table Tennis
- Lightness with Fantastic Grip and Stability
- Mesh Material Absorbs Moisture and Keeps Foot Dry And Comfortable
- Recommended for Light or Medium Weight Players
- Color: white



LEZOLINE TB

- Designed and Developed with Superstar Timo Boll
- Satisfies All Demands of Professional Table Tennis Player: Comfortable Fit, Additional Stability Shock Dampening, Breathable Material and Flexibility
- Exciting Design and Fresh Colors
- Colors: navy, sky



LEZOLINE SONIC

- Designed by Engineers to Meet Specific Demands of Table Tennis Movements
- Lightweight, Highly Flexible Table Tennis Shoe
- Perfect Cost Effectiveness
- Colors: green, pink, white, blue



SIZES 4.5-5.5



8001 SHOES

- Classic Shoes, Extremely Lightweight
- Canvas Body and High Friction Rubber Sole
- Color: white

SIZES S-XL



INNERSOLES

- Provides Extra Cushion
- Provides Secure Feeling

SIZES S-L



ACCEIL SOCKS

- Like Walking on Carpet!
- Simple Design in Four Colors
- Made of Cotton, Acrylic, Polyester, and Polyurethane
- Made in Japan
- Colors: black, navy, sky, red



BL SHOE BAG

NEW!

- Perfect Place to Hide Your Sweaty Lezoline Shoes
- Solid Colors with New Butterfly Logo
- Drawstring Top
- Made of PVC Vinyl Material
- Colors: black/green, black/pink, blue/silver, blue/pink



NON-SKID SPRAY

- Specially Formulated Spray Designed to Improve Traction
- To Be Applied Directly on the Sole of the Shoe



COZY SHIRT
PG. 70



KUMA SHIRT
PG. 70



NASH LADY SHIRT
PG. 70



NASH SHIRT
PG. 70



MIRA LADY SHIRT
PG. 70



TOYO SHIRT
PG. 71



KANO SHIRT
PG. 71



KANO LADY SHIRT
PG. 71



XERO SHIRT
PG. 71



AINO T-SHIRT
PG. 72



AINO LADY T-SHIRT
PG. 72



NASH SHORTS
PG. 73



TESHIO SHORTS
PG. 73



TAKUMI SKIRT
PG. 73



CHI SHORTS
PG. 73



APEGO SHORTS
PG. 73



NASH TRACKSUIT
PG. 74



MIRA LADY TRACKSUIT
PG. 74



KUMA TRACKSUIT
PG. 74



COZY HOODY
PG. 74

COZY PANTS
PG. 74



FORCE SWEATSHIRT
PG. 74



KANO TRACKSUIT
PG. 75



XERO TRACKSUIT
PG. 75



TOYO TRACKSUIT
PG. 75



PASSO TRACKSUIT
PG. 75



TENERGY TOWEL

- Our Best Selling Rubber Series Now has its Own Towel
- Made of 100% Cotton
- Color: black/gray

LOGO TOWEL

- Simple and Stylish Design with the All New Butterfly Logo
- Made of 100% Cotton
- Size: 70X140CM
- Colors: navy/green, black/sky, red/black

NL HEADBAND

- One Size Fits All
- Cotton, Polyester, Acrylic, Nylon, and Polyurethane
- Colors: black/silver, sky/black, black/red, navy/pink



NL WRISTBAND

- One Size Fits All
- Cotton, Polyester, Acrylic, Nylon, and Polyurethane
- Colors: sky, navy, black, red



BTY BEANIE

- Perfect for the Winter Training Months
- Horizontal Grey; Black Stripe Design
- Comfortable Elastic Material
- One Size Fits All

BUTTERFLY



KEYHOLDER BUTTERFLY

NEW!

- Butterfly Logo on Front
- Butterfly Wing Logo on Reverse Side
- Colors: sky, orange, pink, green



TENERGY KEYHOLDER

- Heavy Duty Keychain
- Tenergy Logo on the Front Side
- "Butterfly Living Table Tennis" on Reverse Side
- Tenergy - the 'Key' to Success



KEYLACE

- Butterfly Logo Key Lace with Detachable Keyring



MEDAL KEYHOLDER

- Racket and Table Design
- Multi-functional Accessory That Can Attach to a Keychain or Any Zipper
- Makes a Great Souvenir



SUPER MINI BAT

- Miniature Racket Design
- Comes with Red and Black Rubber and a Thin Layer of Sponge
- Includes Clasp for Easy Keychain Attachment



STICKY CLEANER

- Microfiber Pad for Cleaning Touch Screens, Lint and Scratch Free
- Adhesive Reverse Side for Mounting on Device
- Butterfly Wing Logo Design in Magenta or White



TENERGY WATER BOTTLE

- Perfect Match for Tenergy Towel
- Clear Side for Accurate Measurements
- Easy Grip Top with Large Hinged Cap
- Great for Everyday Use

NOTE BLOCK

- Keep Tabs on All Your Opponents
- Non-adhesive Post Notes
- Each Page has Butterfly Wing Logo



CLASSIC PIN

- Attractive Lapel Pin
- Comes in a Small Jewelry Style Acrylic Box with Red Felt Base
- Butterfly Logo is Debossed in Gold with Blue Background and Gold Trim



BOTTLE OPENER

- Aluminum Bottle Opener Keychain
- Designed for Opening Your Favorite Bottled Beverage
- Metal Split Ring Comes Attached



PATCHES

- Butterfly Winged Patch & Butterfly Classic Patch
- Can be sewn or ironed on



CHEER STICKS

- Make Some Noise!
- Cheer on Your Favorite Player with the Inflatable Cheer Sticks
- Comes with Two Sticks and Straw to Inflate

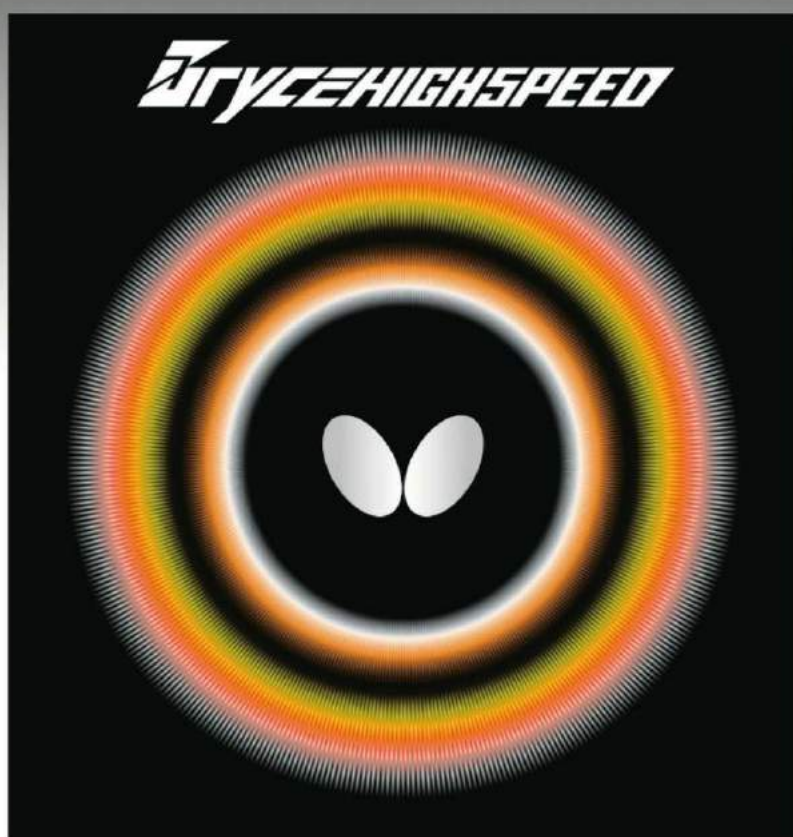


PENS

- Black Pen with White "BUTTERFLY" Printed on it, Blue Ink

Butterfly HYCEHIGHSPEED

COMING
SOON!



HIGHTENSION



14.5



10.3



35



1.9,
2.1



IN



BUTTERFLY