

# 2007 CATALOG

TENNIS • SQUASH • BADMINTON

good!  gosen

**GOSSEN**<sup>®</sup>

<http://www.gosen.jp/>  
All Gosen strings are produced by our own factories  
certified under ISO9001 and ISO14001 (No.JQA-QM9766 & JQA-EM4701)

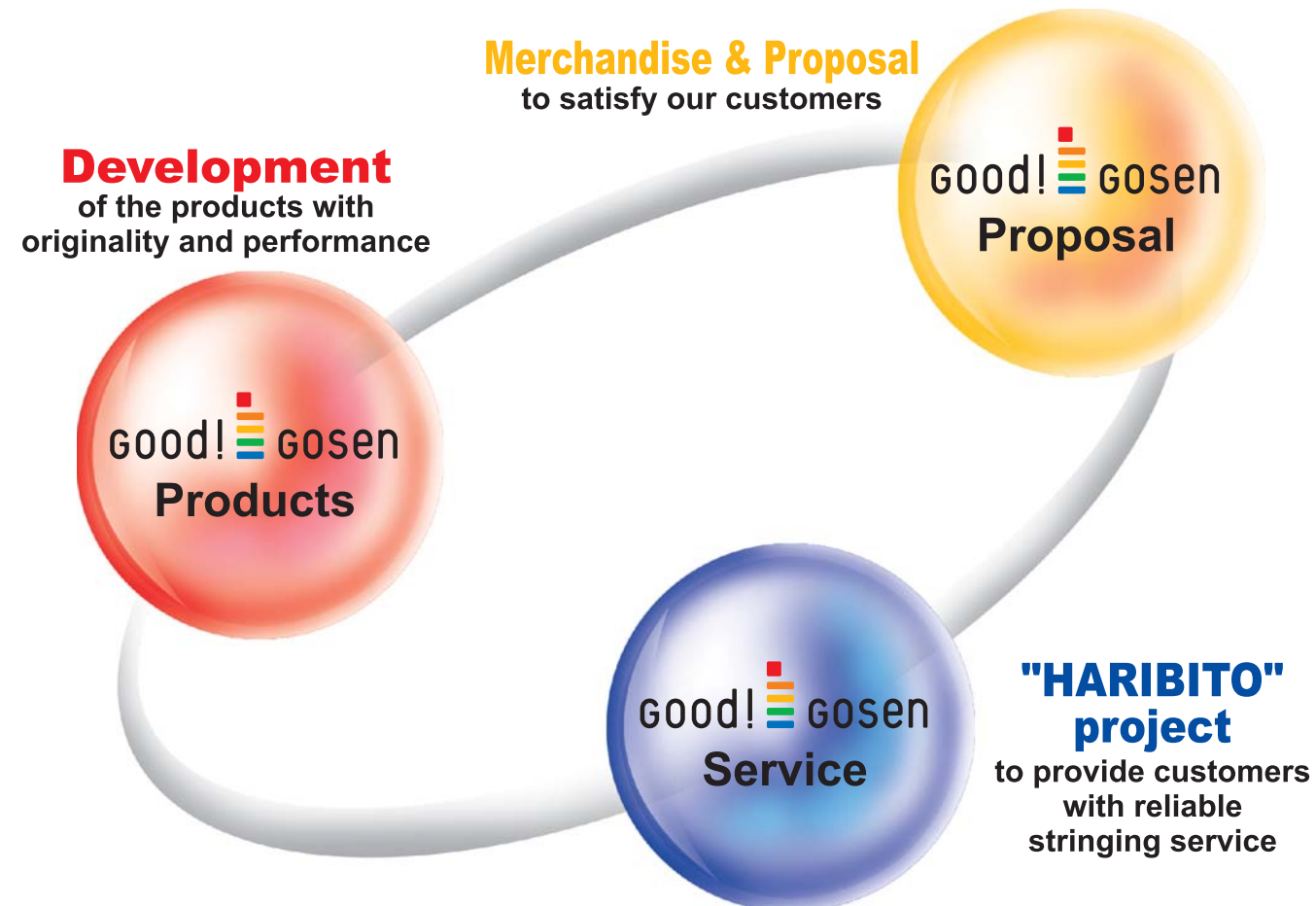
**GOSSEN**<sup>®</sup>

- **RED** : **Passion** = GOSEN will keep developing the original products.
- **ORANGE** : **Stir** = GOSEN will develop the products with good performance.
- **YELLOW** : **Determination** = GOSEN will release the products at the point of customer's view.
- **GREEN** : **Reliance** = GOSEN will offer the high quality products and good service.
- **BLUE** : **Sincerity** = GOSEN will present the products and service which is clear to the customers.

## Good! GOSEN. So Far, and From Now

So far GOSEN has been dedicated to developing high-quality, high-valued added and best-price products as a manufacturer. This year GOSEN marks its 55th anniversary in business. With our sincere desire to continue to be good and better GOSEN for you from now on, a new logo mark and symbol mark of GOSEN are created. This is our declaration of new GOSEN leading the innovative planning of sports projects.

## For all racket sports players New GOSEN initiates deepened communication activities.



## Discover and enjoy real play!

Many players do not do themselves justice and lose due to unsuitable strings. You can expect 100% play with the best matching of your playing style and strings, and a racket and strings.

### How can players find optimal strings out?

If there is someone like a string doctor, who understands players' problems and guides them, it could be a great help to players. Gosen have brought about one answer from the viewpoint of players. "Haribito" is a professional stringer and a specialist who has a lot of knowledge of strings, understands players' problems, finds out the best strings and the best play for each player "Haribito" will certainly help players, so that all players can enjoy real play --- Gosen are always by your side to support players.



### Experiences as Official Stringers

#### Tennis

- AIG JAPAN OPEN TENNIS
- TORAY PPO
- FEDERATION CUP
- TOYOTA PRINCESS CUP
- ALL JAPAN TENNIS CHAMPIONSHIP
- SEIKO SUPER TENNIS

#### Badminton

- MALAYSIA OPEN BADMINTON
- ASIA JUNIOR BADMINTON CHAMPIONSHIP
- GOSEN CUP  
(INTERNATIONAL FRIENDSHIP LADIES BADMINTON TOURNAMENT)



**Kosuke Matsumoto**  
Professional stringer contracted by GOSEN.  
-Experiences as a stringer-  
• WIMBLEDON  
• BARCELONA OLYMPIC GAMES  
• and many more





2006 AIG Japan Open

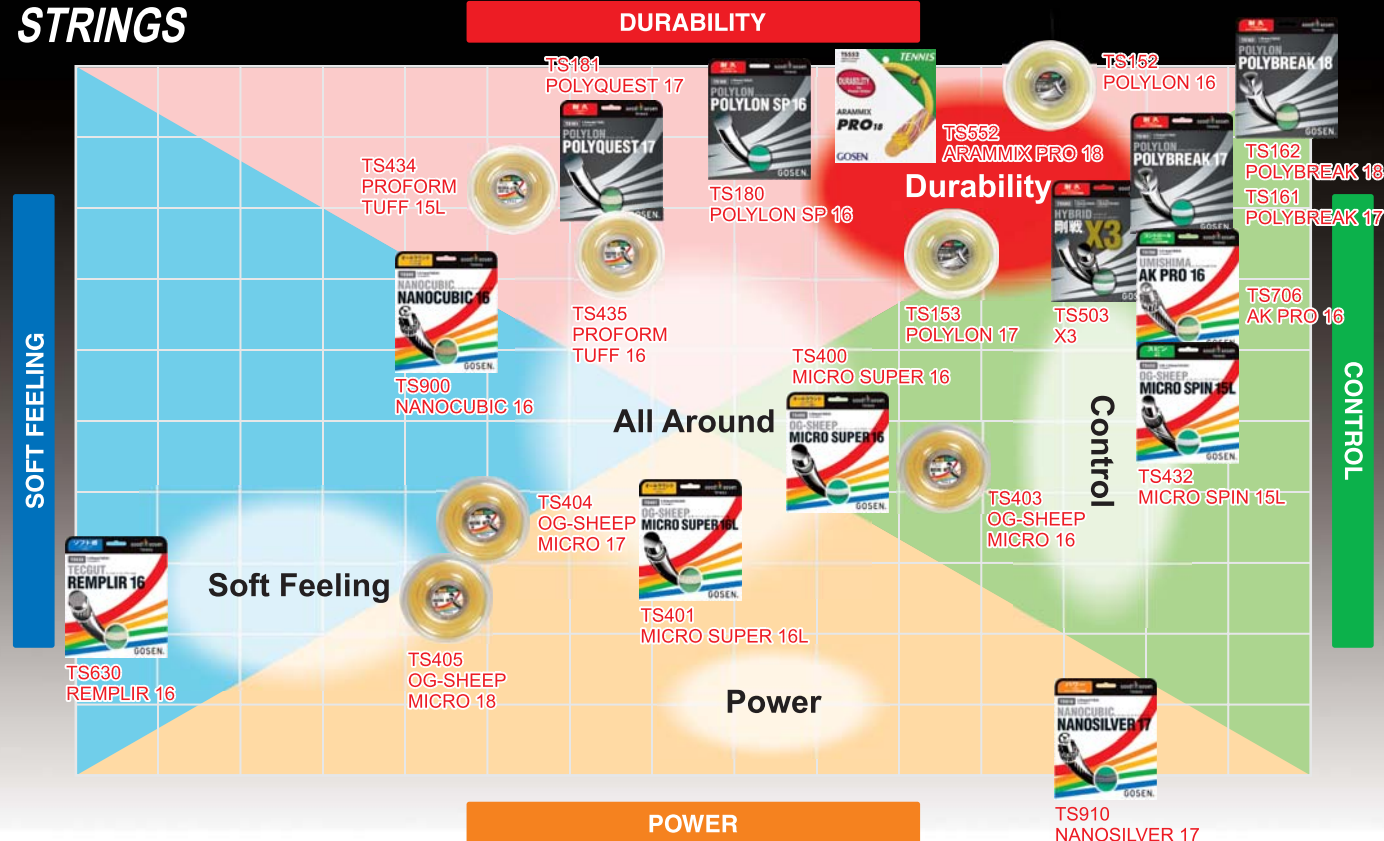
**First in the World!!**

# STRINGS REVOLUTION WITH NANO TECHNOLOGY

Nano-technology is in the new technology of epoch in the limelight now! Searching for new potentiality Gosen have challenged supreme minute technology of nano world (1nano-metre=1/1 billionth meter). "NANOCUBIC", the string born from the nano-technology first in the world. The new features comes from the nano world take you to the inexperienced field.

# TENNIS STRINGS

Optimal strings for your best play.



## NANO NANOSILVER 17

BRACING FEELING AND HIGH RESILIENCE EXCEEDING NATURAL STRINGS.



ART No.	<b>TS910</b>	<ul style="list-style-type: none"> <li>Constructions / Nylon mono-filament with nano-fullerene blended special coating.</li> <li>1 2 3 4 5 6 7 8 9 10</li> <li>DURABILITY</li> <li>POWER</li> <li>SOFT FEELING</li> <li>SPIN</li> </ul>
GAUGE	<b>17</b>	
DIAMETER	<b>1.25mm</b>	
LENGTH	<b>40Ft./12.2m</b>	
Recommended Tension		

## NANO NANOCUBIC 16

THE FIRST IN THE WORLD BY NANO-TECHNOLOGY.



ART No.	<b>TS900</b>	<ul style="list-style-type: none"> <li>Constructions / Nylon mono-filament with nano-fullerene blended special coating.</li> <li>1 2 3 4 5 6 7 8 9 10</li> <li>DURABILITY</li> <li>POWER</li> <li>SOFT FEELING</li> <li>SPIN</li> </ul>
GAUGE	<b>16</b>	
DIAMETER	<b>1.31mm</b>	
LENGTH	<b>40Ft./12.2m</b>	
Recommended Tension		



# TECGUT

"TECGUT," comparable to natural gut.

TECGUT can boast of performance extremely close to natural gut. High performance to TECGUT lies in the patented manufacturing method that integrates several thousand multi-filaments into a fine gauge of only about 1 mm.

Furthermore, by high-technology processing in that high-strength special synthetic fiber is immersed in a high-elasticity hybrid high-performance resin solution to provide special chemical treatment, high quality that matches natural gut has been achieved, that is, soft ball-hitting feel, sharp resilience, best ball control that enables targeting of the line.



## TECGUT TECGUT REPLIR 16

GUT-LIKE FEELING AND EXCELLENT BALL CONTROL.

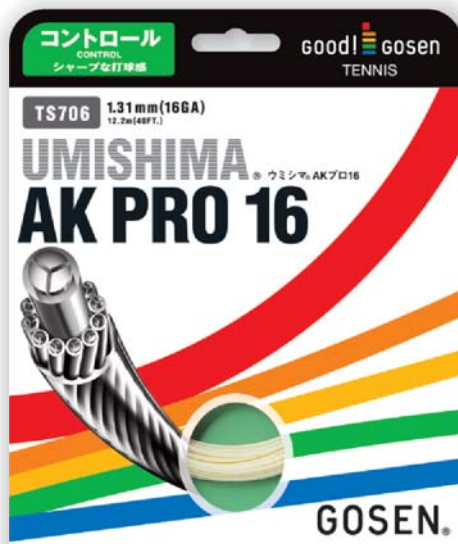


WHITE

ART No.	TS630	■ Constructions / High elastic nylon multi-filament, high polymer blend, hybrid resin & polyurethane coating. 1 2 3 4 5 6 7 8 9 10 DURABILITY POWER SOFT FEELING SPIN Recommended Tension 45-55 LBS
GAUGE	16	
DIAMETER	1.29mm	
LENGTH	40Ft./12.2m	

## UMISHIMA UMISHIMA AK PRO 16

PRO'S PREFERENCE. HIGH ENERGY RETURN AND LOWEST TENSION.



NATURAL

ART No.	TS706	■ Constructions / Patented Umishima (Sea & Island) design mono-filament core and outer wrapping with special soft coating. 1 2 3 4 5 6 7 8 9 10 DURABILITY POWER SOFT FEELING SPIN Recommended Tension 50-60 LBS
GAUGE	16	
DIAMETER	1.31mm	
LENGTH	40Ft./12.2m	

# UMISHIMA

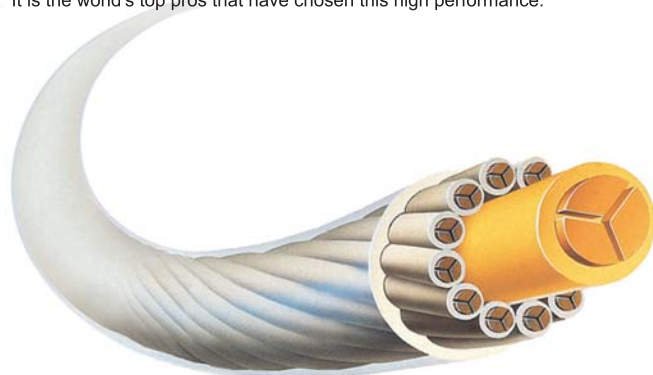
Umishima which natural gut would be jealous.

Gosen's patented "Umishima type construction" is developed to further improve sharp hitting feel and high resilience which mono-filament provides. "SUPERTEC AK PRO 16" which many top players uses has this "Umishima type construction" adopted.

It has been identified that "SUPERTEC AK PRO 16" provides performance that exceeds natural gut in terms of less loosening after racket stringing and beautiful resilience.

In addition to this, "SUPERTEC AK PRO 16" exceeds natural gut in terms of vibration absorption, tensile strength, knot tenacity, elasticity, and low moisture absorption, too.

It is the world's top pros that have chosen this high performance.



## Introduction of new polyester string "POLYBREAK" upsets the conventional concept of strings.



### Umishima (Sea & Island) type structure

Umishima-type structure is used for the polyester string for the first time. Special resin arranged on a string like islands floating in the sea gives unique soft ball-hitting feeling as well as good holding feeling.

## POLYLON POLYBREAK

UNIQUE SEA & ISLAND TYPE OF POLYESTER STRING WITH HIGH DURABILITY AND SOFT FEELING.



WHITE

ART No.	TS161	TS162	■ Constructions / Polyester (SEA & ISLAND TYPE) 1 2 3 4 5 6 7 8 9 10 DURABILITY POWER SOFT FEELING SPIN Recommended Tension 50-60 LBS
GAUGE	17	18	
DIAMETER	1.25mm	1.20mm	
LENGTH	40Ft./12.2m	40Ft./12.2m	

## HYBRID X3

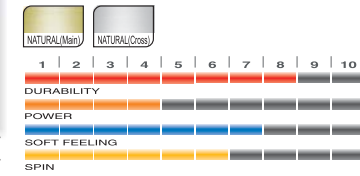


Recommended Tension 50-60 LBS

MOST ADVANCED POLYESTER HYBRID STRING.

ART No.	TS503
GAUGE	15L & 16
DIAMETER	1.30 / 1.35mm
LENGTH	7.3m + 6.1m

■ Constructions / Main : Special blended polyester mono-filament / Cross : High polymer nylon mono-filament core and wraps with special nylon coating



## POLYLON POLYLON SP

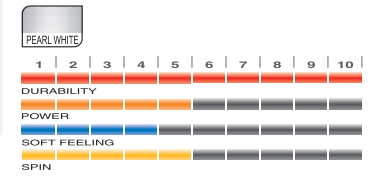


Recommended Tension 50-60 LBS

MAXIMUM POWER BY SPECIAL POLYESTER MONO-FILAMENT.

ART No.	TS180	TS181
GAUGE	16	17
DIAMETER	1.30mm	1.24mm
LENGTH	40Ft./12.2m	40Ft./12.2m

■ Constructions / Special blended polyester mono-filament



## POLYLON POLYLON

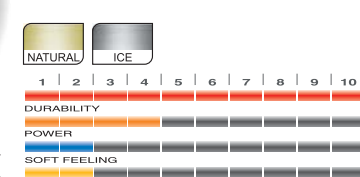


Recommended Tension 50-60 LBS

SUPERIOR DURABILITY WITH MINIMUM TENSION LOSS.

ART No.	TS15220	TS15320
GAUGE	16	17
DIAMETER	1.29mm	1.24mm
LENGTH	660Ft. / 200m	660Ft. / 200m

■ Constructions / Special polyester mono-filament.



## ARAMMIX ARAMMIX PRO 18

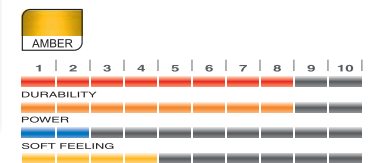


Recommended Tension 50-70 LBS

MARVELOUS DURABILITY BY ARAMID COMPOSITE FIBER.

ART No.	TS552	TS5521
GAUGE	18	18
DIAMETER	1.15mm	1.15mm
LENGTH	40Ft. / 12.2m	394Ft. / 120m

■ Constructions / Composite of high modulus nylon and aramid fiber





**"OG-Sheep". Is provided with all-round ball control capability with combined advantages of bouncing of bouncing performance and high durability.**



**Polymer blending**

Polymer blending technology offers a material surpassing the nylon in performance in the entire spectrum including the rupture strength, bouncing performance, durability, and weather-proof capability as well as achievements of soft feeling unique to OG-Sheep.

**OG-SHEEP OG-S MICRO SUPER**

EXCELLENT ALL-AROUND PERFORMANCE.

ART No.	TS400	TS430	TS4002	TS4302
GAUGE	16	17	16	17
DIAMETER	1.30mm	1.22mm	1.30mm	1.22mm
LENGTH	40Ft. / 12.2m	40Ft. / 12.2m	722Ft. / 220m	722Ft. / 220m

■ Constructions / High polymer nylon core and wraps with special nylon coating.

WHITE AMBER

Recommended Tension 50-65 LBS

**OG-SHEEP OG-S MICRO SPIN 15L**

GOSEN PATENTED CONSTRUCTION FOR SPIN LOVERS.

ART No.	TS432	TS4322
GAUGE	15L	15L
DIAMETER	1.30-1.35mm	1.30-1.35mm
LENGTH	40Ft. / 12.2m	722Ft. / 220m

■ Constructions / High polymer nylon textured construction with special co-polymer nylon coating.

MILKY WHITE OPTIC YELLOW

Recommended Tension 50-60 LBS

**OG-SHEEP OG-SHEEP MICRO**

SUPERIOR BALANCE OF PLAYABILITY AND DURABILITY.

ART No.	TS40320
GAUGE	16
DIAMETER	1.29mm
LENGTH	660Ft. / 200m

■ Constructions / High polymer nylon mono-filament core and wraps with special nylon coating.

MILKY WHITE NATURAL CRYSTAL

Recommended Tension 50-60 LBS

**OG-SHEEP PRO FORM TUFF**

ALL-AROUND STRING, BEST IN DURABILITY.

ART No.	TS43420	TS43520
GAUGE	15L	16
DIAMETER	1.37mm	1.29mm
LENGTH	33Ft. / 10m	33Ft. / 10m

■ Constructions / High strength nylon mono-filament. Special nylon coating.

MILKY WHITE NATURAL OPTIC YELLOW GOLD

Recommended Tension 50-60 LBS

**SQUASH**

Strings that bring out racket performance to the maximum.

While having the "mono & multi" construction, increased density of out-lay braiding construction has been achieved by our original technique. Greater control and feel and dynamic resilience and superb durability. Best suited for top-class hard hitters.

**CT-SHEEP CT-SHEEP TOUR 17**

BEST IN RESILIANCE & OUTSTANDING CONTROL.

ART No.	SQ3001
GAUGE	17
DIAMETER	1.24mm
LENGTH	360Ft. / 110m

■ Constructions / Nylon multi-filament.

MILKY WHITE OPTIC YELLOW

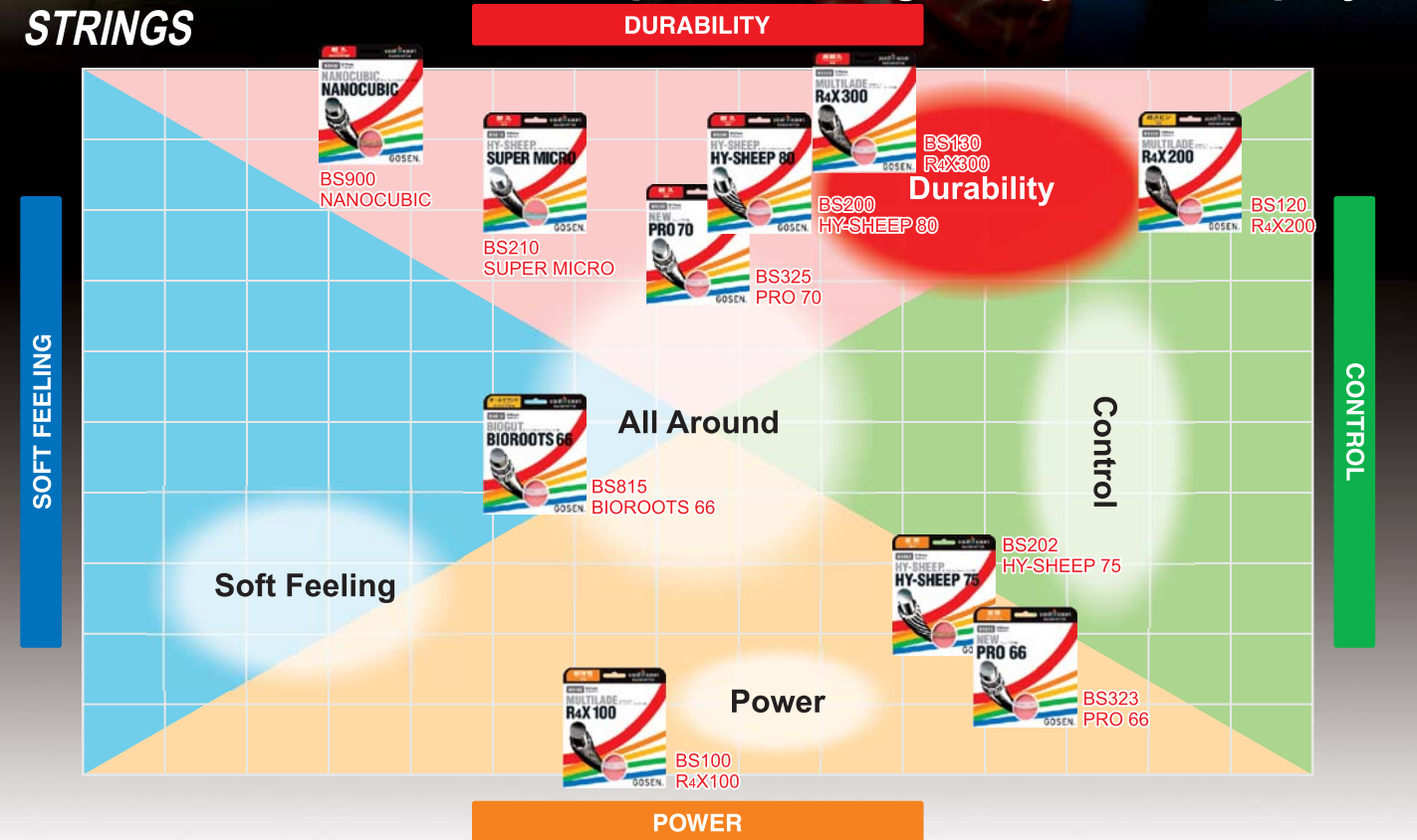
Recommended Tension 25-45 LBS



Salakjit Ponsana (Thailand)

Boonsak Ponsana (Thailand)

**BADMINTON** Optimal strings for your best play. **STRINGS**





# SURPRISING

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# R4X FROM JAPAN

REVOLUTIONARY FOUR CROSS-SECTIONS CREATE FOUR SUPER PERFORMANCE.



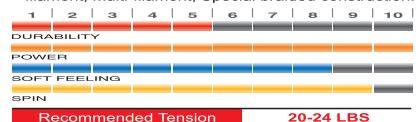
## MULTILADE R4X 100

MARVELOUS RESILIENCE AND SOUND WITH 4-CONNECTED MONO-FILAMENT IN ULTRA-THIN GAUGE



ART No.	BS100
GAUGE	23
DIAMETER	0.63mm
LENGTH	33Ft. / 10m

Constructions / Special 4-connected mono-multi filament, Multi-filament, Special braided construction.



Recommended Tension 20-24 LBS

## MULTILADE R4X 200

TEXTURED 4-CONNECTED MONO-FILAMENT REALIZES MARVELOUS SPIN.



ART No.	BS120
GAUGE	22
DIAMETER	0.66mm
LENGTH	33Ft. / 10m

Constructions / Special 4-connected mono-multi filament, Multi-filament, Special braided construction.



Recommended Tension 24-28 LBS

## MULTILADE R4X 300

4-CONNECTED MONO-MULTIFILAMENT REALIZES SUPER DURABILITY.



ART No.	BS130
GAUGE	21
DIAMETER	0.70mm
LENGTH	33Ft. / 10m

Constructions / Special 4-connected mono-multi filament, Multi-filament, Special braided construction.



Recommended Tension 24-28 LBS

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## NANOCUBIC



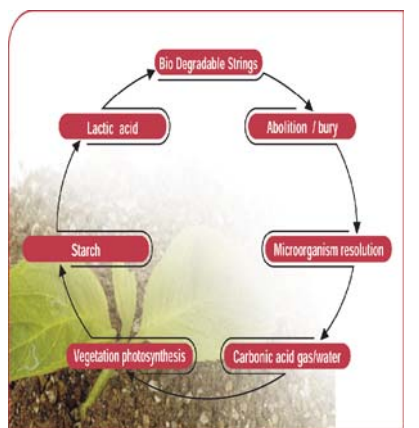
First in the World!!

Strings Revolution with Nano Technology.

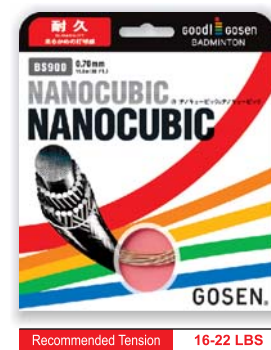
## BIOGUT.

Soft Ball Hitting Feel by the Capabilities of Plants

The vegetable biodegradable material is adopted for the first time in the world. Soft ball hitting feel and resilience which have never been available except with natural material are appealing. BIOGUT which provides not only playability but also environmental performance is reputed as the most advanced gut.



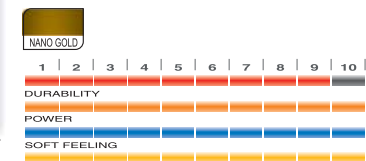
## NANO NANOCUBIC



HIGH RESILIENCE AND DURABILITY STRING FROM THE SCIENCE OF NANO-TECHNOLOGY.

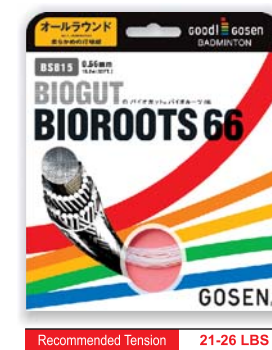
ART No.	BS900
GAUGE	21
DIAMETER	0.70mm
LENGTH	33Ft. / 10m

Constructions / Nylon mono and multi-filament with nano-fullerene blended special coating.



Recommended Tension 16-22 LBS

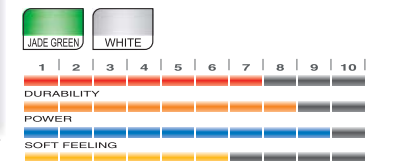
## BIOGUT BIO ROOTS 66



BIO DEGRADABLE STRING SUITABLE FOR ADVANCED PLAYERS SEEKING PINPOINT CONTROL.

ART No.	BS815
GAUGE	22
DIAMETER	0.66mm
LENGTH	33Ft. / 10m

Constructions / Bio degradable multi-filament and Nylon mono and multi-filament



Recommended Tension 21-26 LBS

## PRO NEW PRO 70



FURTHER IMPROVED DURABILITY WITH NEWLY DEVELOPED SPECIAL RESIN.

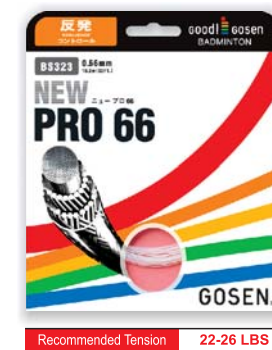
ART No.	BS325	BS32520
GAUGE	21	21
DIAMETER	0.70mm	0.70mm
LENGTH	33Ft. / 10m	660Ft. / 200m

Constructions / Nylon multi-filament in braided construction.



Recommended Tension 24-28 LBS

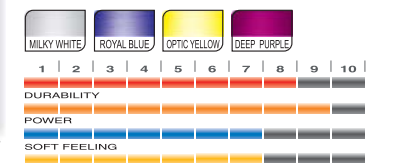
## PRO NEW PRO 66



THE DIPPING TECHNOLOGY EXTENDS EXTREME DURABILITY AND ELASTICITY.

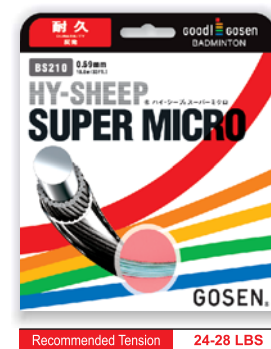
ART No.	BS323
GAUGE	22
DIAMETER	0.66mm
LENGTH	33Ft. / 10m

Constructions / Nylon multi-filament in braided construction



Recommended Tension 22-26 LBS

## HY-SHEEP HY-SHEEP SUPER MICRO



ULTRA RESILIENCE IS REALIZED WITH HIGH DURABILITY.

ART No.	BS210
GAUGE	22
DIAMETER	0.69mm
LENGTH	33Ft. / 10m

Constructions / High strength nylon monofilament core and special nylon multifilament wrap with E.T. coating



Recommended Tension 24-28 LBS

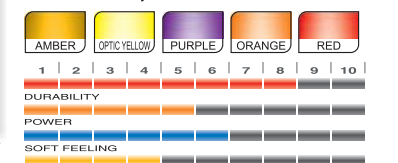
## HY-SHEEP HY-SHEEP SUPER MICRO



THE WORLDS WELL-KNOWN STRING.

ART No.	BS202	BS200
GAUGE	21	20
DIAMETER	0.75mm	0.80mm
LENGTH	33Ft. / 10m	33Ft. / 10m

Constructions / Single wrap of nylon filaments around a solid nylon center core.



Recommended Tension 22-26 LBS



# BADMINTON RACKETS



**[VIBLESS GROMMET]**  
Vibration of strings is absorbed to maximum to reduce the burden on the elbow and arm.

**[POWER CAVITY]**  
Realizing dynamic string movement.

**[GAVUN SHAFT]**  
Two kick point system with GAVUN round shaft offers adequate power.

- ROOTS GAVUN SERIES
- FP SERIES
- PKS SLIM SERIES
- GRAPOWER SUPERLIGHT SERIES
- GRAPOWER SERIES
- ACCEL POWER SERIES
- ACCEL SPEED SERIES
- GP JUNIOR SERIES
- BR SERIES

## ROOTS



ROOTS AERMET 7900 COPPER

**Recommended Strings**

MULTILADE R4X200 GÖSEN

PRO 66 GÖSEN

**FLEX**

SFT MED HARD

**ROOTS GAVUN**

**ROOTS AERMET 7900**

REVOLUTIONARY CAVITY SYSTEM INCREASES THE ELASTICITY OF STRING DRASTICALLY.

**MATERIAL**  
100% High modulus graphite with Aermet mesh.

WEIGHT	3U(85.0-88.0g)
GRIP SIZE	"G3,G4,G5,G6"
Maximum Tension	30 LBS



Boonsak Ponsana (Thailand)

ROOTS AERMET 6900 BURGUNDY ROOTS AERMET 6900 BLACK

**Recommended Strings**

MULTILADE R4X200 GÖSEN

BIORROOTS 66 GÖSEN

**FLEX**

SFT MED HARD

**ROOTS GAVUN**

**ROOTS AERMET 6900 (BOONSAK MODEL)**

ULTIMATE POWER AND CONTROL FOR PROFESSIONAL PLAYERS.

**MATERIAL**  
100% High modulus graphite with Aermet mesh.

WEIGHT	3U(85.0-88.0g)
GRIP SIZE	"G3,G4,G5,G6"
Maximum Tension	30 LBS

**[GAVUN SHAFT]**

**GAVUN** Two kick point system with GAVUN round shaft offers adequate power.

**[VIBLESS GROMMET]**

**VIBLESS GROMMET** Vibration of strings is absorbed to maximum to reduce the burden on the elbow and arm.

**[AERMET]**

**AERMET** Adding the strength and stability of frame.

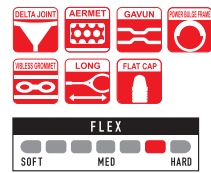
※"Maximum Tension" is the tension strung by manual stringing machine.



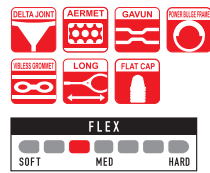
# ROOTS



ROOTS AERMET 5700  
BURGUNDY



ROOTS AERMET 4900  
WHITE



## ROOTS GAVUN

### ROOTS AERMET 5700

POWER BULGE FRAME REINFORCED BY AERMET AND GAVUN SHAFT FOR MAXIMUM POWER.

WEIGHT	3U(85.0-88.0g)	MATERIAL	100% High modulus graphite with Aermet mesh.
GRIP SIZE	"G3,G4,G5,G6"	Maximum Tension	30 LBS

## ROOTS GAVUN

### ROOTS AERMET 4900

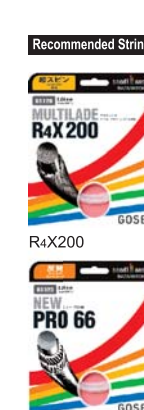
POWER AND ELEGANCE.

WEIGHT	3U(85.0-88.0g)	MATERIAL	100% High modulus graphite with Aermet mesh.
GRIP SIZE	"G3,G4,G5,G6"	Maximum Tension	30 LBS

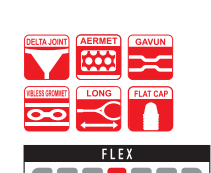
# ROOTS



ROOTS AERMET 2700  
COPPER



ROOTS AERMET 1700  
BLUE



## ROOTS GAVUN

### ROOTS AERMET 2700

WIDE SWEET SPOT AND STABILITY IN SPECIAL SQUARE HEAD.

WEIGHT	3U(85.0-88.0g)	MATERIAL	100% High modulus graphite with Aermet mesh.
GRIP SIZE	"G3,G4,G5,G6"	Maximum Tension	30 LBS

## ROOTS GAVUN

### ROOTS AERMET 1700

ALL-AROUND MODEL OF "ROOTS GAVUN" WITH COST PERFORMANCE.

WEIGHT	3U(85.0-88.0g)	MATERIAL	100% High modulus graphite with Aermet mesh.
GRIP SIZE	"G3,G4,G5,G6"	Maximum Tension	30 LBS





## FP (FLEX POWER)



FP-8  
COPPER

FP-6  
BURGUNDY

FP-4  
CHAMPAGNE

FP-2  
ICE BLUE

### FP (FLEX POWER)

**FP-8 | FP-6 | FP-4 | FP-2**

AN UNIQUE SHAFT WITH GNARL PROVIDING EXTRA POWER AND SPECIAL VIBRATION ABSORPTION.

WEIGHT 3U(85.0-88.0g)  
GRIP SIZE "G3,G4,G5,G6"

MATERIAL 100% High modulus graphite.

Maximum Tension 30 LBS



R4X200

PRO 66

## PKS SLIM



PKS SLIM 790  
YELLOW

PKS SLIM 780  
ROYAL BLUE

PKS SLIM 760  
ICE BLUE

PKS SLIM 770  
RED

### PKS SLIM

**PKS SLIM 790 / 780 / 760 / 770**

COMBINATION OF ORIGINAL TAPERED SHAFT AND NEW INNER VIBRATION DAMPER PROVIDES SUPREME POWER AND COMFORT.

WEIGHT 3U(85.0-88.0g)  
GRIP SIZE "G3,G4,G5,G6"

MATERIAL 100% High modulus graphite.

Maximum Tension 28 LBS



R4X200

PRO 66



#### [POWER POINT]

Adding power and vibration absorption.



#### [FLAT CAP]

Adding power and improving racket control.



#### [POWER CUSHION]

Decreasing vibration and increasing power.



#### [POWER KICK SHAFT]

Specially designed 3 tapered shaft provides exceptional power.



#### [FLAT CAP]

Adding power and improving racket control.



# GRAPOWER SUPERLIGHT Z



GRAPOWER SUPERLIGHT Z  
TURQUOISE BLUE

GRAPOWER SUPERLIGHT Z  
RED

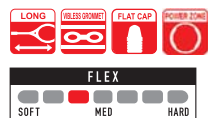
## GRAPOWER SUPERLIGHT

### GRAPOWER SUPERLIGHT Z

SLIM FRAME AND SUPER LIGHT WEIGHT  
SHARPENS YOUR SHOT.

WEIGHT	4U(81.0-85.0g)
GRIP SIZE	"G3,G4,G5,G6"

MATERIAL	100% High modulus graphite.
Maximum Tension	26 LBS



R4X100 PRO 66



#### [POWER ZONE]

Concavity on the frame increases power and sweet area.



#### [VIBLESS GROMMET]

Vibration of strings is absorbed to maximum to reduce the burden on the elbow and arm.



#### [FLAT CAP]

Adding power and improving racket control.

# GRAPOWER



GRAPOWER 670 LONG RED  
GRAPOWER 570 LONG YELLOW  
GRAPOWER 470 SOLAR GOLDEN  
GRAPOWER 370 LIGHT BLUE  
GRAPOWER 270 BLUE  
GRAPOWER 170 RED

## GRAPOWER

GRAPOWER 670 | GRAPOWER 570  
GRAPOWER 470 | GRAPOWER 370  
GRAPOWER 270 | GRAPOWER 170

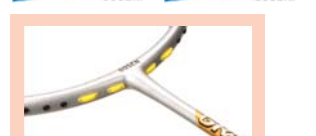
POPULAR MODEL WITH EXCELLENT CONTROL AND DURABILITY.

WEIGHT	3U(85.0-88.0g)
GRIP SIZE	"G3,G4,G5,G6"

MATERIAL	100% graphite.
Maximum Tension	28 LBS



#### Recommended Strings



#### [VIBLESS GROMMET]

Vibration of strings is absorbed to maximum to reduce the burden on the elbow and arm.

# ACCEL POWER



EBRAP38YE YELLOW  
EBRAP33CP COPPER



## ACCEL POWER

### ACCEL POWER 380 | ACCEL POWER 330

WEIGHT	3U(85.0-88.0g)
GRIP SIZE	"G5"

MATERIAL	Aluminum head + 100% graphite shaft.
Maximum Tension	22 LBS

# ACCEL SPEED



ACCEL SPEED 88 BLACK  
ACCEL SPEED 66 ROYAL BLUE



## ACCEL SPEED

### ACCEL SPEED 88 | ACCEL SPEED 66

WEIGHT	-100g
GRIP SIZE	"G5"

MATERIAL	Aluminum head + Steel shaft.
Maximum Tension	22 LBS



## GP JUNIOR



GP120 JR  
BLUE

## BR



BR  
BLUE

BR  
RED



### GP JUNIOR GP120 JR

WEIGHT	4U(81.0-85.0g)	MATERIAL	100% graphite
GRIP SIZE	"G5,G6"	Maximum Tension	25 LBS

### BR B-20 JR

WEIGHT	-125g	MATERIAL	Aluminum head + Steel shaft
GRIP SIZE	"G6"		

## BADMINTON SHOES

### SB-380

- Upper: Specially designed to withstand against your hard exercise.
- Sole: Special sole pattern for badminton increase the gripness.
- Upper side: Support your foot firmly with comfort.
- Recoil System in the heel: Upgraded shock absorption system reduce your fatigue.
- Mesh: Light and excellent ventilation.

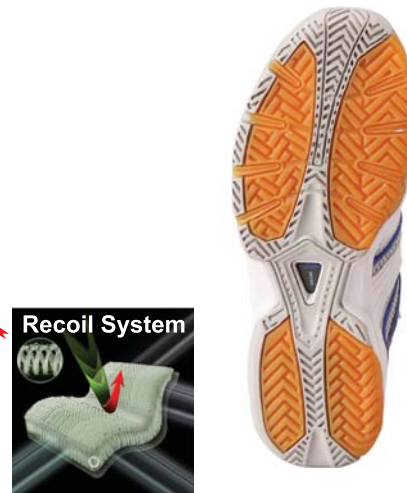
Available size: 22.5cm ~29.0cm



SB-380 BLUE



SB-380 RED



Recoil System

## STRINGING MACHINE



### OFFICIAL STRINGER 800

GM-800	SIZE	100×110×70(cm)	WEIGHT	55.6Kgs
	TENNIS		BADMINTON	

QUICK & EASY STRING GRABBING WITH LINEAR STRING GRIPPER JAW.



- VOLTAGE : 220V
- QUICK & EASY STRING GRABBING WITH LINEAR STRING GRIPPER JAW.
- SPEED SETTING : EACH KIND OF STRING WITH 3 SPEED OPTIONS (LOW, MIDDLE & HIGH).
- 6 POINT SYMMETRICAL SPEED MOUNTING SYSTEM.
- SPEED-ADJUSTING HEAD AND THROAD MOUNTING POSTS.
- ACCESSORIES : BADMINTON CLAMP X 2, NYLON MACHINE COVER



### OFFICIAL STRINGER 700

GM-700	SIZE	100×110×70(cm)	WEIGHT	47Kgs
	TENNIS		BADMINTON	

ROTARY STRING GRIPPER JAW.



- VOLTAGE : 220V
- ROTARY STRING GRIPPER JAW
- SPEED SETTING : EACH KIND OF STRING WITH 3 SPEED OPTIONS (LOW, MIDDLE & HIGH).
- 6 POINT SYMMETRICAL SPEED MOUNTING SYSTEM.
- SPEED-ADJUSTING HEAD AND THROAD MOUNTING POSTS.
- ACCESSORIES : BADMINTON CLAMP X 2, NYLON MACHINE COVER





**GOSEN'S METICULOUSNESS IS SEEN IN SHUTTLECOCKS.**

From smashes which exceed 350 kilometers per hour to hairpin shots requiring fine control of not more than several centimeters, the characteristics of badminton play results from the use of shuttlecocks. Gosen select the best raw feathers from the highest quality geese, raised for more than 6 months after incubation in their original habitat in China. Sixteen high quality cut stem feathers are formed by an ultra precision flocking machine. Then, high quality cork is fitted to complete shuttlecocks of the highest quality and durability.

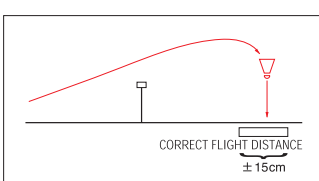


Appropriate speed of Gosen brand shuttlecock

Speed	75	76	77
Temperature	~ 33C	32-28C	27-23C
Speed	78	79	80
Temperature	22-18C	17-13C	12C ~

**JUDGING THE QUALITY OF SHUTTLECOCKS.**

- 1 Stability of trajectory :**  
Quality of balance is checked by non-deviation of trajectory and the stability of flight.
- 2 Accuracy of appropriate distance :**  
The rate of dropping within a suitable distance is judged by hitting shuttlecock under a fixed temperature, angle and speed. (Those dropping within a drop point tolerance of 15cm are adopted.)
- 3 Durability of the original feather :**  
Under a set simulation condition closely resembling actual games, damage to the stem part and breakage, etc. are judged. Changes in standard trajectory, etc. are checked.
- 4 Hitting feeling of special cork :** Feeling of hitting is checked by actual hitting.



※ OFFICIAL SHUTTLECOCK FOR "MALAYSIA OPEN" AND THE OTHER MAJOR TOURNAMENTS.



**S-200**  
EXCELLENT FLYING COURSE, DISTANCE, ROTATING BY GOSEN VERY SEVERE QUALITY CONTROL. THIS IS FOR SPECIAL USE AT WORLD TOURNAMENTS. GOOD DURABILITY AND EXCELLENT PERFORMANCE.



**S-250**  
GOOD FLYING COURSE, DISTANCE, ROTATING FOR MEDIUM CLASSED TOURNAMENTS AND PRACTICE, GOOD DURABILITY AND BETTER PERFORMANCE.



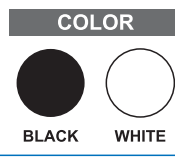
**S-260**  
GOOD FLYING COURSE, DISTANCE, ROTATING FOR MEDIUM CLASSED TOURNAMENTS AND PRACTICE, GOOD DURABILITY AND BETTER PERFORMANCE.



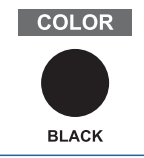
**S-2500**  
THESE ARE SELECTED IN GOOD FLYING AND DURABILITY FOR PRACTICE.



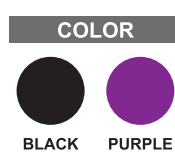
**S-3000**  
THESE ARE SELECTED IN GOOD FLYING AND DURABILITY FOR PRACTICE.



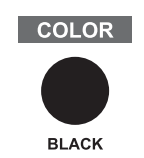
**MG-40**  
Special tackiness and soft feeling. (MADE IN TAIWAN)



**MG-30**  
Incredible tackiness and durability with Nano technology. (MADE IN TAIWAN)



**MG-20**  
Minimize racket twist with textured surface. (MADE IN TAIWAN)



**MG-10**  
Perforations increase absorption. (MADE IN TAIWAN)



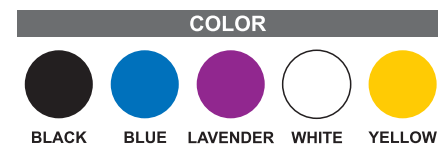
**OVER GRIP**



**MAC26 KA / KB**  
Lemon and lavender fragrance ease you. (MADE IN JAPAN)



**AC-26L**  
Extra tack and super durability. (MADE IN JAPAN)



**OG-109**  
Wet type excellent sweat absorption. (MADE IN TAIWAN)



**OG-105 SUPER TACK GRIP**  
24 PCS / PACKAGE (MADE IN TAIWAN)