

# AUTHORISED RACKET COVERINGS:

1 JULY 2003 – 30 DECEMBER 2003\*

LIST NO. 24: ALSO ON THE WEBSITE WWW.ITTF.COM

*Information that did not appear in the previous list is shown in Italics.*

Dark sponge (black, blue, brown, green, purple, red) should not be used under translucent red coverings (most red coverings are translucent). It is the player's responsibility to use a racket covering which appears bright red, and the use of a dark sponge under a translucent top sheet is likely to make the rubber illegal. Even if racket coverings appear in this List without reference to sponge, the Law 2.4.3. governs the use of sponge.

Many racket coverings contain additional text in the rubber mould apart from the brand name and suppliers name and this does not disqualify them from the List of Authorised Racket Coverings. However, the text given in the list must be there. For example, Butterfly Sriver L also carries the text "D13-L" and Butterfly Sriver S has the addition "D13-S", and this text could be positioned anywhere in the area reserved for the text on the rubber.

\*On a trial basis the list will be published twice this season. An updated list including any new rubbers will be published in October valid from 1 January until 30 June 2004.

## LEGEND

[R] or [B] Indicates that this brand name is available in only red or black respectively.

"Long" Under 'Type' is used where the aspect ratio (= pimple height / pimple diameter) is larger than 0.9.

‡ Indicates a version available with a textile reinforcement, intended to be used without sponge.

SUPPLIER Brand	Type	SUPPLIER Brand	Type	SUPPLIER Brand	Type	SUPPLIER Brand	Type
<b>999</b>		New Anti Spin	Anti	Perfect	In	Relop Large	Out
889	Out	New Chopper	In	Progres	In	Resilon	Out
979	Long	New Spirit	In	Start	In	<i>Sapphira</i>	In
<b>AHUAYI</b>		New Spirit Hi	In	Start ☆☆	In	Selvid	In
666	In	Prexy	In	Start ☆☆☆	In	Soft	In
699	Out	Red Mark	In	<b>BANDA</b>		Speedy-Po	Out
969	Long	Red Mark Type 1-3	Out	China TS	In	Sprir	In
996	Out	Red Mark Type 1-4	Out	Rossa	In	Sriver EL	In
Pioneer	In	Red Mark Type 1-5	Out	Rossa Soft	In	Sriver FX	In
<b>ANDRO</b>		Rosin	Out	Sigma	In	<i>Sriver G2</i>	In
Backside	In	Twister	Long	<b>BEST OF FIVE</b>		Sriver-Killer	Anti [R]
Classic	Out	Vector	In	Reflex	In	Sriver L	In
Clou	Long	<i>W-a Ex x</i>	Out	<b>BUTTERFLY</b>		Sriver S	In
Focus	In	Warrior	In	Addoy Soft	In	Stayer	In
Granet	Long ‡	Warrior SS	In	Biriba	In [R]	Super Anti	Anti
Impuls	In	Win	In	Black	In [B]	Super-Sriver	In
Logo	Out	<b>ATEMI (NTT AS)</b>		Bryce	In	Tackifire-C	In
Maxcell	In	Challenge	In	Bryce FX	In	Tackifire-D	In
Revolution	In	Debut	In	Catapult	In	Tackifire SP	In
<i>Revolution C.O.R.</i>	In	Fight Power	In	Cermet	In	Tackiness-C	In
Revolution Fire	In	Ippon	In	Challenger Attack	Out	Tackiness-D	In
Revolution Glue	In	Super Champ	In	Challenger Chop	Out	Tempest	In
<i>Rocket</i>	In	<b>AVALOX / AVX</b>		Challenger Large	Out	Wakaba	In
Start	In	Mo	Long	<i>D'Or</i>	In	<i>West Will</i>	Out
Trophy	In	Purot	In	Driver	In [R]	Yuki	In
Upgrade	In	Sogno	In	Ekrips	In	<b>CHAMPION</b>	
Victory	In	Pronte	In	Feint Long II	Long	1300	In
V.I.P.	Long	<b>BANCO</b>		Feint Long II Ox	Long	1500	In
Zenith-G	In	Activa	In	Feint-Ox	Long	1700	In
<b>ARMSTRONG</b>		Allstar	In	Feint-Soft	Long	3000	In
Aka Mark Max	Out	China Spin	In	Flextra	In	9000	In
Attack 3 Type L	Out	Diva	In	Fräulein	In	Attaka	In
Attack 3 Type M	Out	Diva Energie	In	Impartial-20	Out	<i>Cyclops</i>	In
Attack 3 Type S	Out	Diva Energie +	In	Magnitude	Out	Hyperion	In
Attack 8 Type M	Out	Diva Power	In	Morim	In	Le Coup	In
Chopper	In	Dream	In	Orthodox-DX103	Out	Michelangelo	In
Conqueror	In	Fame	In	Pan Asia	In	Neomax 40	In
Conqueror SS	In	Feeling	In	Raystorm	Out	<i>Next</i>	In
Hikari Drive	In	Furio	In	Rein	Out	Pro-Z	In
Hikari SR7	In	Futura Energie	In	Relop	Out	<i>Quantum</i>	In
King Maker	In	Futura Variation	In	Relop Attack	Out	<i>Trident</i>	In
Long Pimple	Out	Impact Energie	Out	Relop Attack Ox	Out	Xiom 40	In

SUPPLIER Brand	Type
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Xiom 40 Max Leverage In  
Xiom 40 Pro-Exclusive In  
Xiom 40 True Innovation In

### CORNILLEAU

☆☆ In  
☆☆☆ In  
☆☆☆☆ In  
☆☆☆☆☆ In  
☆☆☆☆☆☆ In

### CUP'S

Competition In

### DARKER CO

Provine In  
Spalbird In  
Vlon-S In

### DAUPHIN

Mega-Drive In  
Mega-Drive SV In

### DAWEI

388A In  
388A-2 In  
388A-4 In  
388B Out  
388C-1 Out  
388D Long

### DELTA

Elan In  
Joker In  
Sensito MTS In  
Supreme In

### DONIC

66 GS In  
77 GS In  
☆ In  
☆☆ In  
☆☆☆ In  
Alpha-Slick In  
Anti 40 Anti  
Baxster Out  
Blues In  
Blues Axento In  
Blues F5 In  
Contact In  
Coppa In  
Coppa Tagora In  
Coppa Tenero In  
Desto In  
Desto F1 In  
Desto F1-S In  
Desto F2 In  
Desto F3 In  
Desto Met In  
Easy-Slick In  
J.O. Waldner In  
Liga In  
PF4 In  
Piranja 2 Long ‡  
Piranja FD Long  
Piranja FD TEC Long  
Slice In  
Slice 40 In  
Slick In  
Solo In  
Sonex In  
Sonex Formula In  
Sting Long

SUPPLIER Brand	Type
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Supersonic In  
Twin-Slick In  
Twister 40 Out  
Vamp Long  
Vari-Slick In  
Vario In  
Vario Cooper S In  
Vario Mach 1 In  
Vario Soft In  
Yang K1 Out  
Yang 999 In  
Zicco Long

### DONIER

Black Spin In  
Hard Attack In  
Max In  
Max Attack In  
SP 2 In  
SP 4 In  
SP 8 In  
SP 12 In  
Ultimate Fighting In  
Versus In

### DOUBLE FISH

815 In  
820 Out  
820A Out  
830 In  
1615 Long  
8338 In  
8484 In  
F.A. 213 In  
F.C. 218 In  
F.L. 233 In  
F.S. 232 In

### DOUBLE HAPPINESS / DHS

651 Out  
652 Out  
6512 In  
C7 Out  
C-8 Long  
Cloud & Fog Long  
Cloud & Fog II Long  
Cloud & Fog III Long  
Dipper In  
Dipper II In  
Dipper III In  
Dragonow Out  
G555 In  
G666 In  
G777 In  
G888 In  
G888 Nittaku In  
Hurricane In  
Hurricane II In  
Hurricane III In  
Lighting Out  
Magican In  
Magican II In  
Magican III In  
Nittaku Hurricane II In  
Nittaku Hurricane III In  
PF4 In  
PF4-Nittaku In  
PF4-1 In  
PF4-651 Out  
PF4-652 Out  
PF4-652 Nittaku Out  
PF4-658 Nittaku Out

SUPPLIER Brand	Type
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PF4-874 Out  
PF4-888 In  
PF4-C7 Out  
PF4-C8 Long  
Sharping Out  
Sharping II Out  
Sharping III Out  
Skyline In  
TNT In  
TNT Nittaku In

### DR NEUBAUER

Leopard Out  
Super Block Long  
The Wall Long  
Tornado Ultra Out

### FRIENDSHIP

837 Long  
Kokutaku 729-40 H In  
Kokutaku 729-40 S In  
Kokutaku 755 Long  
Kokutaku 802-1 Out  
Kokutaku 802-40 Out  
Kokutaku R.I.T.C. 729 SP In  
R.I.T.C. 563 Out  
R.I.T.C. 563-1 Out  
R.I.T.C. 729 In  
R.I.T.C. 729-2 In  
R.I.T.C. 729-3 In  
R.I.T.C. 729-40H In  
R.I.T.C. 729-40S In  
R.I.T.C. 729-PF1 In  
R.I.T.C. 729-PF4 In  
R.I.T.C. 729 Cream In  
R.I.T.C. 729 SP In  
R.I.T.C. 729 SST In  
R.I.T.C. 755 Long  
R.I.T.C. 799 Out  
R.I.T.C. 799-1 Out  
R.I.T.C. 802 Out  
R.I.T.C. 802-1 Out  
R.I.T.C. 802-40 Out  
R.I.T.C. 804 Anti  
R.I.T.C. 2000 Tack-Speed In  
Super 729 FX In

### GEWO

Loop In  
Maxima In  
Mega Flex Control In  
Shark In  
Target In  
Target airTEC In  
Thunderball In  
Vision EPC In  
X-plosion In

### GIANT DRAGON

807 In  
8088 In  
8228 Out  
8228 A Out  
8228 B In

### GKI

Euro ☆ In  
Euro Jumbo In  
Euro Spintec In  
Euro V In  
Euro XX In

SUPPLIER Brand	Type
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### GLOBE

889 Out  
979 Long  
999 In  
999T In

### GOLD WAY

899 In  
901 In  
916 In  
968 In  
F933 Out  
S9 In  
S936 Out

### HALEX

(no other mark) In  
XR 3000 In

### HALLMARK

Dr Neubauer Magic Pips Out  
Dr Neubauer Revolution Anti  
Dr Neubauer Super Defence Long  
Dr Neubauer Super Special Long [R]  
Half Long Out

### HIGH Q

Fast Control S1 In  
Power Drive Y5 In  
Spin Attack X3 In

### IMPERIAL

Allround In  
Crash In  
Dingo In  
Fire In  
Force In  
Master In  
New Anti-Spin Anti  
Rubber 11 20 one In  
Rubber 45 20 one In  
Standard In  
Super Strike In  
Swift In  
Swing 2 Long

### INESIS

5000 In  
7000 In  
7100 In  
7300 In  
9000 In  
9100 In

### JIANJIANG

J 992 In

### JIANMEI

889GQX Out  
909GQX In  
919GQX In  
929GQX In  
999GQX In

### JOOLA

4 all In  
4 you In  
air ! In  
Amigo Out ‡  
Anti Topspin T. Hold Anti  
Antispin Long Pips Long ‡  
Antispin Soft Anti  
Badman Long  
Basic In

SUPPLIER Brand	Type
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Cava	In
Clipper	In
Compass	In
Concret	In
Dingo	In
EasySpin	In
Echo	In
Fakir	Long
Fiesta	In
GX 75	In
Mambo	In
Moskito	In
Peking	In
Poker	Long ‡
PrismaSpin	In
Pulse	In
Samba	In
Samba Klick	In
Smart	In
Smash	In
Staccato	Out
Tango	In
Tango Extrem	In
Tango Metallic	In
Tango Ultra	Out
Teacher	In
TecSpin	In
Telum	In
Telum Soft	In
Terminator	In
Thema	In
Topspin	In
Tramp	In
Turbo Orthodox	Out ‡
Turbo Soft	Out
Works	In

## JUIC

889 Neo	Out
Anti Super Spin	Anti
Dany III	In
Dany V	In
DrivaSmash	In
DrivaSmash SV	In
Driva Smash Ultima	In
Hirubia	In
Juickaiza	In
Juickaiza SV	In
Juic 889	Out
Juic 999	In
Juic 999 Élite	In
Leggy R	Long
Masterspin	Out
Montjuic Super	In
Neo Anti	Anti
Offense	Out
PipsAce	Out ‡
Scramble	In
Scramble 21	In
Spark	In
SpinSpiel	In
SpinTex	In
Varites	In

## KETTLER

Coach	In
Master	In
Professional	In

## KILLERSPIN

Forza	In
Fury	In

SUPPLIER Brand	Type
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Nitrx	In
Nitrx-4Z	In
<b>KINSON</b>	
Allround	In
Longpip	Long
Perfect	In
Powerful	Out
Spin Pip	Out
Super Spin	In

## KOKUTAKU

Big Star	In
Clitter	Out
Friendship 729 Super	In
Spec-V	In
Spindle	In
Synchron	In

## LINGTON SPORTS

Competition	In
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## LION

2 Stars	In
3 Stars	In
Aggressor	In
Allrounder	In
Elite Control	In
Hurricane	In
International	In
Scirocco	In
Star	In
Super Attack	In
Super 3	In
Typhoon	In

## MILKY WAY

955	Long
9000	In

## NIMATSU

Hurricane	In
Mustang	In
Pegasus	In
Scorpion	In
Spinfighter ☆☆☆	In
Vega	In
XX5	In [B]

## NITTAKU

Allround Soft	In
Avalox Cortina	In
Avalox Pronte	In
Best Anti	Anti
Blue Ribbon	In
Effector	In
Ellgard	In
Express	Out
Glasnost	In
Golden	In
Graffiti	In
Hammond	In
Hammond FA	Out
HammondPro α	In
HammondPro β	In
Hi-Super (Drive)	In
J.O. Pen	In
J.O. Shake	In
J.O. Waldner	In
J.O. Waldner S.C.	In
Learner	In
Magical Spin	In
Magic Carbon	In/Out

SUPPLIER Brand	Type
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Micro	In
Midship	In
Midship SC	In
Milford	In
Minical One L	Out
Minical One M	Out
Moristo	In
Moristo 2000	In
Moristo 44	Out
Moristo DF	In
Moristo FG	In
Moristo LP	Long
Moristo LP One	Long
Moristo One	Out
Moristo SP	Out
Moristo SP - HS	Out
Narucross	In
Narucross-tension	In
Pimplemini	Out
Pimplemini One	Out
Screw	Long
Screw One	Long
Specialist One	Out
Specialist Soft	Out
Specialist Soft HS	Out
Spiral	In
Talcus	In
The Game	In
The Saw	In [R]
Tracer	In
Universal-Ribbon	In/Out
Waldi	In
Waldi Clic	In

## PALIO

AK 47	In
Amigo	In
CJ8000	In
CK 531 A	Long
Hadou	In
HK 1997	In
Macro	In
Maximo	In
WP 1013	Out

## PEACE

Columba	In
C'oma	In
G'enstar	In
Nova	In
Vela	In

## POINT BLANK

Deluxe	In
Emwe	In
Illusion	In
Number One	In
Topgun	In

## PRASIDHA

88	In
815	In
820	Out
820A	Out
820B	Anti
829	In
830	In
838	In
1615	Long
Twister 8338	In

SUPPLIER Brand	Type
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<b>PROMA</b>	
Control-Top	In
Scala	In
Spin-6	In

## PRIMA

Speed	In
Spin	In

## PRIZE

Globe 1999	In
Liqin	In
LQ	In
Sh	Out
Taiphoon Gold	In/Long
Trophy	In
Tropy LQF	In
Trump Card	In
Zh	Out

## RUCANOR

Competition	In
Mogi Ura	In
Orient	In
TTB 150	In

## SANWEI

T - 88	In
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## SCHILDKRÖT

Avantgarde	In
Avantgarde ☆☆☆	In
C Max	In
Champion ☆☆☆☆☆	In
Cool	In
Elite	In
Energy	In
Groove Energy	In
Jade	In
Phuture	In
Powergrip	In
Prestige	In
S-max	In
Spinmax	In
Tensor Zoom 30	In
Tensor Zoom 40	In
V Max	In
V-max Tensor	In

## SKITT

Absolut	In
Anaconda	In
Coppa Tenero	In
Coppa Z1	In
Duo	In
Ladro	In
Quattro	In
Uno	In

## SPORTCRAFT

☆☆☆☆	In
☆☆☆☆☆	In

## STAG

(no other mark)	In
All Round	In
Explosive	In
Ninja Attack	In
Thunder Spin	In

## STIGA

Lenno	In
China Extreme	In
Chop & Drive	In

SUPPLIER Brand	Type
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Clippa	Out
Cobra 2000	In
Destroyer	Long
Doer	In
Drive	In
Energy Absorber	Anti
Evo	In
Future	In
Innova	In
Innova Premium	In
Innova Ultra Light	In
Magic	In
Magna	In
Mendo	In
Mendo Energy	In
Mendo MP	In
Neos	In
Neos Sound	In
Neos Tacky	In
Premium	In
Radical	Out
Stream	In
Syncro 45	In
Taiphooon	In
Triumph	In
Tween	In

### SUNFLEX

Break Sportline Allround	In
Break Sportline Offensive	In
Japtec Balance	In
Japtec Experience	In
Japtec Performance	In
Japtec Precision	In
Mandarin	In
Mikado	In
Mogul	In
Samurai	In
San Ei Mikado	In
San Ei Samurai	Anti
San Ei Shogun	In
San Ei Taipan	In
Shogun	In
Spikes	Out
Sun-Control	In
Sun-Power	In
Taipan	In

### SWORD

2000-F	In
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### TECNOpro

Competition	In
Expert	In
Supercom	In
Supercomp Energizer	In
Tournament	In

### THREE BALL

Spinny	In
Superball	In
Topper	In
Weapon	In

### THREE NINE

Super 999 T	In
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SUPPLIER Brand	Type
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### TIBHAR

Black Techno	In [B]
Cata-Inazuma-Spin	In
Cata-Spin	In
Control Spin	In
Dang	In
Ellen	Anti
Extra Long	Long ‡
Grass	Long
Grass D. TecS	Long
Grass Devil	Long
Grass Spezial 2000	Long ‡
Grass Spezial 3000	Long
Intra	In
Learn Cont	In
Learn Spin	In
Makss	In
Nianmor	In
Norm	In
Rapid	In
Rapid D. TecS	In
Rapid Soft	In
Rapid X-Press	In
Red Power	In [R]
Rookie D. TecS	In
Serie 2000	In
Speedy S/L	In
Speedy Soft	Out
Speedy Soft D. TecS	Out
Speedy Soft Pro	Out
Speedy Spin	In
Speedy Spin Premium	In
Standard	In
Storm	In
Super Defense 40	In
Supra	In
Torpedo	In
Vari Spin	In
Vari Spin D. TecS	In

### TONI HOLD

Anti Topspin New 40	Anti
Virus II	Out
Virus 2000	Long

### TSP

730	In
Actor	In
Bamboo Curl P-1	Long
Bolt	In
Cesalo	In
Curl P-1 R	Long
Curl P-2	Out
Curl P-3	Long
Curl P-3a R	Long
Cut Man	In
D-Top	In
Giant	In/Out
Giant-Pro	In
Hiyaku	In
Knuckle	In
L Catcher	Out
MD Spinpips	Out
Milli Tall	Out
Miracle	Out

SUPPLIER Brand	Type
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Miracle Super	Out
Real	In
Spectol	In/Out
Spinwell	In
Summit	In
Super Spinpips	Out
Tarbit	In
Triple	In
Tyranno	Out
U Q	In
X's	In
X's F-1	In
X's F-1 V	In

### WINNING

738 Super	In
Friendship 729 Super TSS	In
King Power Komann	In
Komann	In
Komann Super Fit	In
NP-1	Out
NP-2	Long
NP-6	Out
NP-8	Out

### XUSHAOFA

889	Out
988 Yang	Out
989 Yang	Long
998 Yang	Anti [B]
999	In
999 LSZ	In
999 Yang	In
999 ZCD	In
Globe 999	In

### YASAKA

Anti Power	In
A-1-2 A-1	Out
A-1-2 A-2	Out
Black Power	In [B]
Bullet	Out
Cadet	In
Cobalt a	Out
Cobalt X1	Out
Cobalt X2	Out
Do	In
Do-Up	In
Extreme Speed	In
Extreme Spin	In
Large Pro	Out
Mark V	In
Mark V AD	In
Mark V GPS	In
Mark V M2	In
New Era	In
Original	In/Out
Original A-1	Out
Original A-2	Out
Original Extra	In
PB-1	Out
Phantom 007	Long
Phantom 008	Long
Phantom 009	Long
Phantom 0011 ∞	Long
Phantom 0012 ∞	Long

SUPPLIER Brand	Type
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Rally	In
The Omote	Out
Top 12	In
Tomado	In
Visco	In
Vision	In
V Stage	In
Wallie	In
Wei	In
Xtend	In
Xtend SG	In
Zap	In

### YASHIMA

Ace	In
Competition XR-4	In
Competition XR-3000	In
F32	In
Fulgur	In
Go Sport XR3000	In
Go Sport XX5	In
KI 1000	In
MC2	In
Number One	In
Training XR-1	In
TS-824	In
Upper Spin Competition XR-7	In
XX-3	In
XX-5	In
XX88	In

### YULAN

77	Out
99	Out
DF 888	In

While it is our intention in publishing this list to describe what may be used in international play, we cannot guarantee that everything listed here will continue to be authorised. From time to time we may find that a sample has changed in its manufacture. If we are unable to persuade the manufacturer to make the necessary change we have no alternative but to remove the authorisation. When we do that an announcement will be printed in the ITTF Bulletin and the Internet list on "http://www.ittf.com" will be updated.

After publishing this list it will appear on the Internet. This Internet version will then be updated for printing errors and omissions, but no new rubbers will normally enter this list - as usual.

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