

UNDERWATER HOCKEY 2015

DESCRIPTION

Our fins are especially designed to enhance propulsion in underwater hockey fast actions. Foil multi-layers structure can be bend, twisted in all axes with high energetic responsive abilities. The composite materials are carefully chosen in order to give swimmers 3D power propulsion fins with the perfect weight and strength to hold up the challenge of underwater game. Fully protected and approved for competition.

TECHNOLOGY

Technology : prepreg curing process

Fabric : E-glass Resin : epoxy

Performance : 30 to 40% more responsive than plastic
AST

SPECIFICATIONS

Height of blade : 500 mm

Width of blade : 240 mm

Surface area of the pair of blades : 1840 cm²

Flat blade for made-to-measure footpocket (free heel)

Blade with an angle of 15° under the Beuchat full footpocket

4 kinds of varying hardness that are most likely to suit your style and body type :

500B1EG : soft 500B2EG : medium

500B3EG : hard 500B4EG : very hard 500B5EG : extra hard

Weight with made-to-measure footpocket = 1,5kg

Weight with Beuchat full footpocket = 1,9kg

Abrasion resistant layers of elastomer on both sides of the blade

T-shaped sections along the edges to ensure a good drive and a channeling of the water

FOOTPOCKETS

3 kinds of footpockets :

- Made-to-measure free heel footpocket : Size from 35 to 50 (3 to 15)
Neoprene foam pad inside the foot pocket for comfort and protection
Can be used barefoot. Free heel for better stroke
- Tuned full footpocket : cut out footpocket to get a lighter and more responsive swimfin.
Beuchat Mundial: 41-42, 43-44, 45-46, 47-48
Imersion : 38-40, 40-42, 42-44, 44-46
Pathos : 36-38, 38-40, 40-42, 42-44, 44-46, 46-48, 48-50
- Full footpockets screwed on blades reinforced with a special composite :
Mares : 39/40, 41/42, 43/44, 45/46, 47/48
SEAC : 36/38, 39/40, 41/42, 43/44, 45/46, 47/48





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TECHNOLOGY

Technology : prepreg

Fabric : S-glass fibre

Resin : epoxy

Performance : 4 to 5% more responsive than E-glass

Elastic limit : 10 to 15 % more strength than E-glass

AST

SPECIFICATIONS

Height of blade : 500 mm

Width of blade : 240 mm

Surface area of the pair of blades : 1840 cm²

Flat blade for made-to-measure footpocket (free heel)

Blade with an angle of 15° under the Beuchat full footpocket

4 kinds of varying hardness that are most likely to suit your style and body type :

500B1SG : soft

500B2SG : medium

500B3SG : hard

500B4SG : very hard

500B5SG : extra hard

Weight with made-to-measure footpocket = 1,5kg

Weight with Beuchat full footpocket = 1,9kg

Abrasion resistant layers of elastomer on both sides of the blade

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TECHNOLOGY

Technology : prepreg

Fabric : high-strength carbon fibre

Resin : epoxy

Performance : 15 to 20% more responsive than E-glass

Elastic limit : identical strenght than E-glass
AST

SPECIFICATIONS

Height of blade : 500 mm

Width of blade : 240 mm

Surface area of the pair of blades : 1840 cm²

Flat blade for made-to-measure footpocket (free heel)

Blade with an angle of 15° under the Beuchat full footpocket

4 kinds of varying hardness that are most likely to suit your style and body type :

500B1C5 : soft

500B2C5 : medium

500B3C5 : hard

500B4C5 : very hard

500B5C5 : extra hard

Weight with made-to-measure footpocket = 1,5kg

Weight with Beuchat full footpocket = 1,9kg

Abrasion resistant layers of elastomer on both sides of the blade

T-shaped sections along the edges to ensure a good drive and a channeling of the water

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TECHNOLOGY

Technology : prepreg

Fabric : intermediate modulus carbon fibre

Resin : epoxy

Performance : 5 to 6% more responsive than carbon C5

Elastic limit : 4 to 5 % more strength than carbon C5

AST

SPECIFICATIONS

Height of blade : 500 mm

Width of blade : 240 mm

Surface area of the pair of blades : 1840 cm²

Flat blade for made-to-measure footpocket (free heel)

Blade with an angle of 15° under the Beuchat full footpocket

4 kinds of varying hardness that are most likely to suit your style and body type :

500B1C8 : soft 500B2C8 : medium

500B3C5 : hard 500B4C5 : very hard 500B5C8 : extra hard

Weight with made-to-measure footpocket = 1,5kg

Weight with Beuchat full footpocket = 1,9kg

Abrasion resistant layers of elastomer on both sides of the blade

T-shaped sections along the edges to ensure a good drive and a channeling of the water

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DESCRIPTION

According to regulations, all of our underwater hockey swimfins are covered with a protective elastomer film to contain glass or carbon fibers in case of breakage and thus to prevent players from getting injured.



CARBON-5



CARBON-8



E-GLASS



S-GLASS

full
footpocket

free heel
made-to-measure
footpocket

T-shaped
section
for drive

COLORS : Blue covering for E-glass blade
Green covering for S-glass blade
Translucent blue covering for carbon-5 blade
Translucent green covering for carbon-8 blade

OPTIONS : Name printing
Logo printing : vector file is needed

DESCRIPTION

Very strong and very light sticks
Made of a resin with flex, they make the shooting very effective and pleasant.

STICK WITH MEDIUM HOOK

280SBR for the right-handed, 280SBL for the left-handed

Long and direct shots

Length : 280 mm

Weight : 170 g

For small to medium hands

290SBR for the right-handed, 290SBL for the left-handed

Long and direct fire shots

Length : 290 mm

Weight : 180 g

For medium to large hands

STICK WITH BIG HOOK

280SFR for the right-handed, 280SFL for the left-handed

Big high angle shots

Quick release action

Length : 280 mm

Weight : 170 g

For small to medium hands





BREIER
THE SWIMFINS COMPANY



www.breier.fr



info@breier.fr



+33 (0)2 97 44 48 48



23 rue Dupuy de Lôme / Z.I. du Prat
56000 Vannes / France