

List of material

Rev. 1.1 | 23.03.2022

Boomerang 12 (2022)



G I N

Description	Article Code	Material	Dimension	Finish	Manufacturer
Upper sail front	30DMF (WR)	Polyamid 6.6	42 g/m ²	Coated, hydrophobic	Dominico Textile
Upper sail rear	70032 E3W 70000 E3H	Polyamid 6.6	32 g/m ² 29 g/m ²	Coated, hydrophobic	Porcher Sport
Lower sail front	70032 E3W	Polyamid 6.6	32 g/m ²	Coated, hydrophobic	Porcher Sport
Lower sail rear	70000 E3H	Polyamid 6.6	29 g/m ²	Coated, hydrophobic	Porcher Sport
Loaded ribs, A/B Diagonals and H-Strap bands	9017 E29	Polyamid 6.6	40 g/m ²	Coated, hydrophobic	Porcher Sport
Unloaded ribs, C/D Diagonals and H-Strap bands, Mini ribs	700032 E4D	Polyamid 6.6	32 g/m ²	Coated, hydrophobic	Porcher Sport
Reinforcement	140B HTP opti	Polyester	149 g/m ²	Coated, Polymer	Dimension Polyant
Profile support	-	TiNi, Synthetic polymers	ø 0.75 - 2.5 mm	-	Gin Gliders Inc.
Top lines	8000/U-025 050 070 8000/U-090 *	Aramid	ø 0.4 0.5 0.7 [mm] ø 0.8 [mm]	UV coating	Edelrid
Middle lines	8000/U-025 050 070 8000/U-090 130 190 *	Aramid	ø 0.4 0.5 0.7 [mm] ø 0.8 1.0 1.2 [mm]	UV coating	Edelrid
Main lines	8000/U-070 090 190 8000/U-230 280 340 * TGL 180	Aramid	ø 0.7 0.8 1.2 [mm] 1.1x1.5 1.3x1.7 1.4x1.8 [mm] ø 1.3 [mm]	UV coating Sleeve Polyester	Edelrid GIN
Riser	02-/2mm BLK	Aramid & Polyester	12 mm x 2 mm	-	Cousin
Line loop I	Plain Mil-T 5038	Nylon	12 mm	-	Seokwang
Line loop II	Plain Mil-T 5038	Nylon	10 mm	-	Seokwang
Line shackle	Shackle	Stainless Steel	ø 3.2 mm	-	JuTech Korea
Thread for fabric	Mill Faden 150D/3	Polyester bonded	0.05 g	Impregnated	Amann & Söhne
Thread for riser	210D/4	Polyester bonded	0.07 g	-	Wonang
Trailing Edge Band	140 B HTP OPTI	Polyester	140 g/m ²	Coated, Polymer	Dymension Polyant
Binding Tape (Leading Edge)	NCV F6382 (X20A)	Nylon	10 mm	-	Porcher Sport

* Edelrid 8001 as 8000/U substitute certified

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