

List of material

Rev. 1.0 | 2020-08-18

APAX evo



Description	Article Code	Material	Dimension	Finsih	Manufacturer
Upper sail front	30DMF (WR)	Polyamid 6.6	41 g/m ²	Coated, water repellent	Dominico Tex. Co.
Upper sail rear	20DMF (WR)	Polyamid 6.6	34 g/m ²	Coated, water repellent	Dominico Tex. Co.
Lower sail front	30DMF (WR)	Polyamid 6.6	41 g/m ²	Coated, water repellent	Dominico Tex. Co.
Lower sail rear	9018 E65	Polyamid 6.6	40 g/m ²	Coated, water repellent	Porcher Sport
Diagonal, loaded and unloaded rib, half rib	MJ 38HF	Polyamid 6.6	38 g/m ²	Coated, water repellent	Myungjin Textile
H-Strap bands	MJ 38HF	Polyamid 6.6	38 g/m ²	Coated, water repellent	Myungjin Textile
Reinforcement	140 B HTP Opti	Polyester	149 g/m ²	Coated, Polymer	Dymension Polyant
Rigid rods	-	Plastics	ø 2.0 - 3.0 mm	-	Gin Gliders Inc.
Top lines	TGL 80	Aramid	ø 1.1 [mm]	Cover PES	Gin Gliders Inc.
Middle lines	TGL 125 145	Aramid	ø 1.3 1.5 [mm]	Cover PES	Gin Gliders Inc.
Main lines	TGL 125 180 220 280	Aramid	ø 1.3 1.55 1.7 1.8 [mm]	Cover PES	Gin Gliders Inc.
Riser	M20030	Polyester	20 mm	-	Güth & Wolf
Line loop I	Plain Mil-T 5038	Nylon	12 mm	-	Seokwang
Line loop II (brake)	Plain Mil-T 5038	Nylon	10 mm	-	Seokwang
Line shackle (Carabiner)	Shackle	Stainless Steel	ø 3.85 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	20 mm	Coated, Polymer	Dymension Polyant
Binding Tape (Leading Edge)	Plain Mil-T 5038	Nylon	10 mm	-	Seokwang

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