

# List of material

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# Avid



Description	Article Code	Material	Dimension	Finish	Manufacturer
Upper sail front	30DFM (WR)	Polyamid 6.6	42 g/m <sup>2</sup>	Coated, hydrophobic	Dominico
Upper sail rear	MJ R/S 40MF and 32MF	Polyamid 6.6	40 g/m <sup>2</sup>   32 g/m <sup>2</sup>	Coated, hydrophobic	Myungjin Textile
Lower sail front	MJ R/S 40MF	Polyamid 6.6	40 g/m <sup>2</sup>	Coated, hydrophobic	Myungjin Textile
Lower sail rear	MJ R/S 32MF	Polyamid 6.6	32 g/m <sup>2</sup>	Coated, hydrophobic	Myungjin Textile
Loaded ribs, H-Strap bands	MJ 38HF	Polyamid 6.6	38 g/m <sup>2</sup>	Coated, hydrophobic	Myungjin Textile
Unloaded ribs, Diagonals, Mini ribs	MJ 32HF	Polyamid 6.6	32 g/m <sup>2</sup>	Coated, hydrophobic	Myungjin Textile
Reinforcement	140B HTP opti	Polyester	149 g/m <sup>2</sup>	Coated, Polymer	Dimension Polyant
Profile support	-	TiNi, Synthetic polymers	ø 0.75 - 2.0 mm	-	Gin Gliders Inc.
Top lines	8001-050   070   090 8001-130 *	Aramid	ø 0.5   0.7   0.8 [mm] ø 1.0 [mm]	UV coating	Edelrid
Middle lines	8001-050   070   090 8001-130   190 *	Aramid	ø 0.5   0.7   0.8 [mm] ø 1.0   1.2 [mm]	UV coating	Edelrid
Main lines	8001-090   130   190 8001-230   280   340 * TGL 180	Aramid	ø 0.8   1.0   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 3/8"	Nylon	10 mm	-	Seokwang
Line loop II (Brake)	Kite handle line	Dyneema	130 kg	-	Daegu Lines
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 <sup>2</sup>	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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