

Material list rebel race

manufacturer	material name	used for	material type	dimension / strength after bending test
NCV Porcher Marine	Skytex 9017 E29A	rib, diagonal	Polyamid 6.6	40g/m2
NCV Porcher Marine	Skytex 9017 E68A	lower sail, unloaded rib	Polyamid 6.6	36g/m2
NCV Porcher Marine	Skytex 9017 E77A	upper sail	Polyamid 6.6	39g/m2
NCV Porcher Marine	Scrim sail W420	reinforcement	Polyester	180g/m2
Liros	DC60	top lines	Dyneema	0.6mm 57daN
Liros	DSL70	middle lines	Dyneema	0.95mm 85daN
Liros	PPSL120	middle lines	Dyneema	1.15mm 142.5daN
Liros	PPSL160	middle, main lines	Dyneema	1.3mm 141daN
Liros	PPSL200	main lines	Dyneema	1.42mm 204daN
Liros	PPSL275	main lines	Dyneema	1.9mm 180daN
GINGLIDER	GIN teijin1.6	main lines	Technora	1.6mm 112daN
cousin	Webbing	riser	Technola and Polyester	12mm 1078daN
Shinkwang	Webbing	line loop	Polyamid	10mm 84.8daN
Peguet	Stainless Steel	line shackle	Stainless steel	3mm 550daN
Amann A Sohne	Mill Faden 150D/3	thread for fabric	Polyester bonded	0.05g 2.9daN
Amann A Sohne	Faden 225D/3	thread for fabric	Polyester bonded	0.075g 4.5daN
COATS	210D/4	thread for riser	Polyester bonded	0.07g 4.0daN