

Yarn properties

	density	strength		E-modulus		elongation
	g/cm ³	N/tex	GPa	N/tex	GPa	%
UHMWPE Dyneema SK78	0.97	3.5	3.4	110	107	3.8
Aramid	1.4	2	2.9	41	60	3.6
Polyester HT	1.4	0.8	1.1	10	14	13
Polyamide HT	1.1	0.8	0.9	5	6	20
Steel	7.9	0.2	1.8	25	200	1.1

Wet properties of Dyneema are the same as dry properties

Yarn properties; UV-resistance

