



Specification sheet

M32 Double braided Polyester

Applications

Mooring lines
Anchor lines
Tow lines

Specifications

Material cover	100% HT Polyester
Material core	100% HT Polyester
Specific gravity	1,38 kg/dm ³
Construction	32 plaid cover, 12 plaid core
UV resistance	Excellent
Chemical resistance	Good
Melting point	256° C
Critical temperature	170° C
Elongation at break	Approx. 15%
Fiber water absorption	Approx. 1-2%
Wet abrasion	Good
Dry abrasion	Good
Colour	White - Navy - Black

diameter Ø mm	weight (kg/100m)	break load (kgf)
30	68	19.000
32	76	21.500
34	89	24.250
36	97	27.000
38	110	30.000
40	121	33.000
42	134	36.500
44	146	40.000
46	159	43.500
48	177	47.000
56	239	63.000



Benefits

Does not harden
Does not kink
Soft to the touch
Durable
Hard wearing cover
High break load

Splicing will decrease the breakload of the line.
The load on mooring lines and ropes in general should never exceed 20% of the breaking load. Breaking strengths can decrease during their use.

