



## 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 <sup>3</sup>
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 strenghts can decrease during their use.

