

D12

● Dyneema® 12 Strand Armourcoated

Special Features

Lightweight
High Strength
Pre-Stretched and Heat set
Quick and easy to splice
No water absorption, will float
Marlow Armourcoated with UV
and abrasion protection

Yachting Applications

Halyards
Sheets
Reefing Lines
Uphauls/Outhauls/Downhauls
Vang/Kicker
Control Lines
Strops
Backstays
Ties/lashings

Other Applications

Winch Lines
Lifting
General Rigging

Dyneema® is a registered trademark of DSM

Relative Density to H₂O

0.97

Critical Temperatures

Melts at 152°C

UV Resistance

50% strength retention after 3
years

Standard Lengths

100m & 200m reels

Recommended Splice

Easily spliced using 12 strand
method

Chemical Resistance*

Very Good resistance to Acids and
Alkalies

Part Number Ref.

TY****

Colours

Solid White

Sheave Diameters

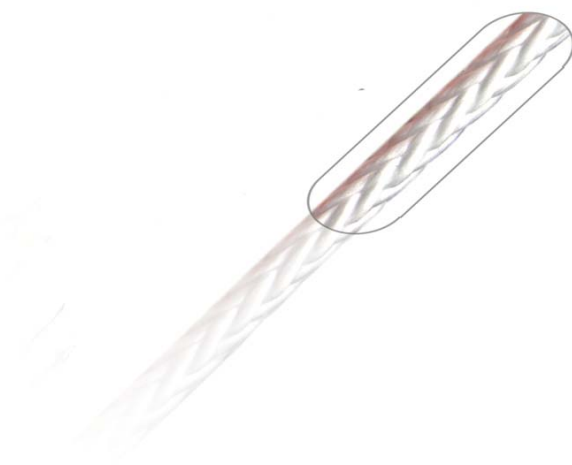
10:1 or ten times rope diameter

Working Loads

Maximum loads should not
exceed 50% of the breakload
published.

Normal expected working loads
should not exceed 20 - 30% of
the break load published.

As a guide working loads can be
calculated using formulas
available on request.



D12

* more detailed information available on "Technical Data - Material" sheet

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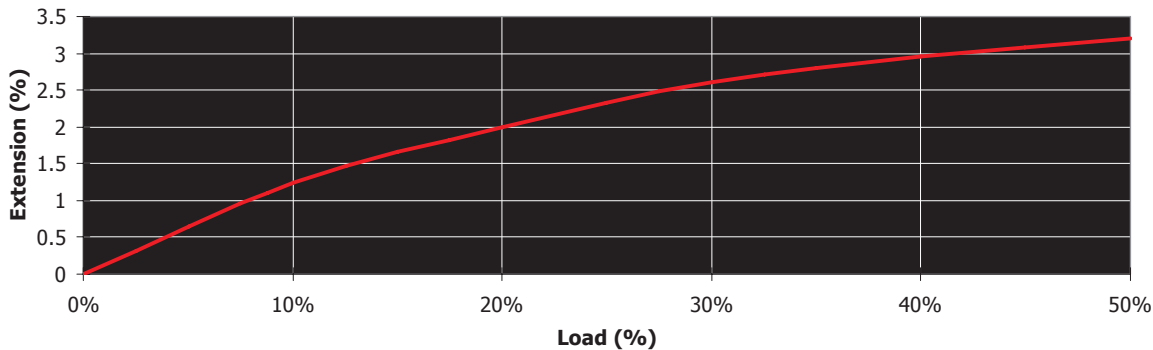
Technical Data



Sizes / Breaks / Weights

Diameter		Ave Break Load		Min Break Load		Weight	
8	5/16	5360	11817	4931	10871	2	1.34
10	7/16	6690	14749	6155	13569	2.7	1.81
12	1/2	9274	20445	8532	18810	3.8	2.55
14	9/16	11592	25556	10665	23512	5	3.36
16	5/8	14919	32890	13726	30260	5.9	3.96
18	3/4	16171	35651	14877	32798	7.1	4.77
20	13/16	19823	43702	18237	40205	10	6.72
(mm)	(Inches)	(kg)	(lbs)	(kg)	(lbs)	(kg/100m)	(lbs/100ft)

Load Vs Extension Characteristics



Additional Notes:

Disclaimer

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D12

