

## D2 Racing / Classic

- Dyneema® 12 Strand Armourcoated core
- Polyester High Tenacity 32 plait cover

## Special Features

Lightweight  
High Strength  
Cover can be stripped  
Once stripped rope will float  
Colour coded core and cover

## Yachting Applications

Halyards  
Sheets  
Reefing Lines  
Uphauls/Outhauls/Downhauls  
Vang/Kicker  
Control Lines  
Runner Tails  
Furling Systems  
Steering Systems

## Other Applications

Tow lines  
Winch Lines  
Lifting  
Cable pulling  
General Rigging

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## Relative Density to H<sub>2</sub>O

**Cover:** 1.38  
**Core:** 0.97

## Critical Temperatures

**Cover:** Melts at 260°C  
**Core:** Melts at 152°C

## UV Resistance

**Cover:** 50% strength retention after 3+ years  
**Core:** 50% strength retention after 3 years

## Standard Lengths

100m & 200m reels

## Recommended Splice

**Covered eye:** D2 covered eye splice  
**Uncovered eye:** D2 uncovered locking eye splice  
**Taper:** Tapering D2

## Chemical Resistance\*

**Cover:** Good resistance to Acids and Alkalies  
**Core:** Very Good resistance to Acids and Alkalies

## Part Number Ref.

KU\*\*\*\*

## Colours

**D2 Racing:**  
Blue, Red, Racing Green, Lime  
**D2 Classic:**  
Solid Navy, Solid White

## Sheave Diameters

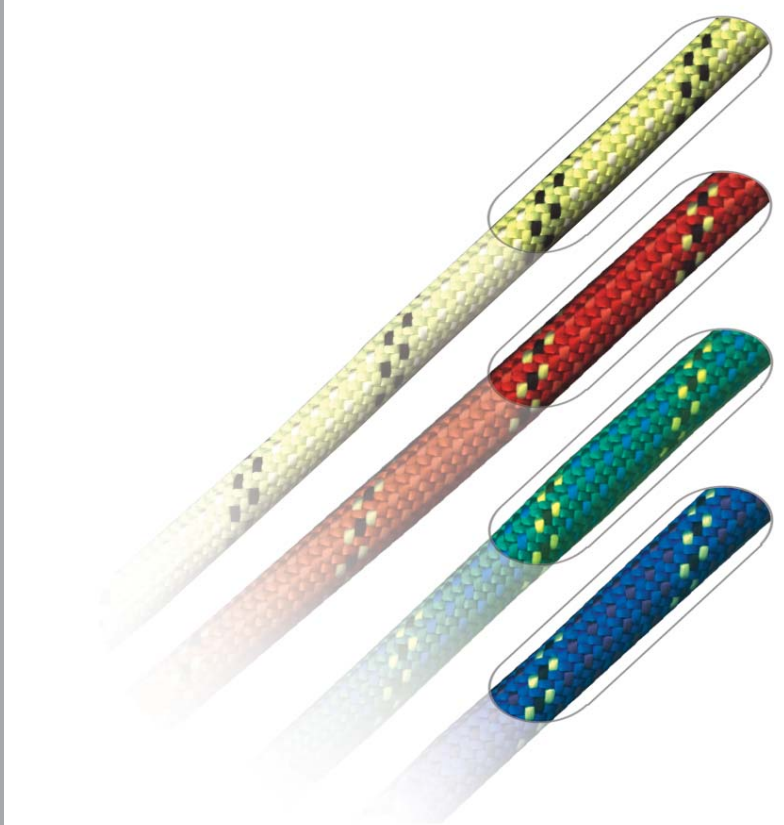
8:1 or eight times rope diameter

## 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.



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

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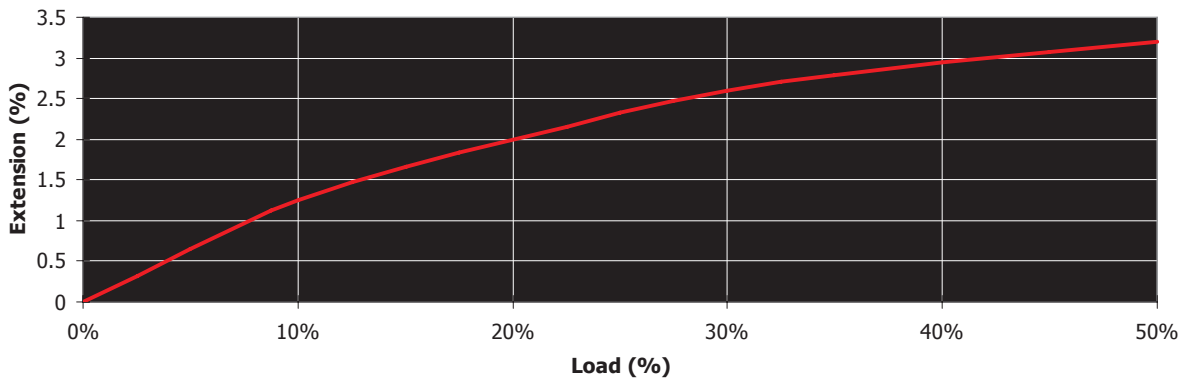
# Technical Data

# Marlow

## Sizes / Breaks / Weights

Diameter		Ave Break Load		Min Break Load		Weight	
(mm)	(Inches)	(kg)	(lbs)	(kg)	(lbs)	(kg/100m)	(lbs/100ft)
8	5/16	3950	8708	3634	8011	4.40	2.96
10	7/16	5360	11817	4931	10872	5.90	3.96
12	1/2	6690	14749	6155	13569	9.40	6.32
14	9/16	9274	20445	8532	18809	10.60	7.12
16	5/8	11592	25556	10665	23512	14.00	9.41
18	3/4	14919	32890	13725	30259	19.90	13.37
20	13/16	16171	35651	14877	32799	24.50	16.46
22	7/8	19823	43702	18237	40206	29.70	19.96
24	1	23474	51751	21596	47611	35.30	23.72

## Load Vs Extension Characteristics



**Additional Notes:**

### Disclaimer

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