

## Excel Pro

- 3 Strand Polyester core
- Polyester High Tenacity 16 plait cover

## Special Features

Low stretch  
Tough smooth profile holds fast  
Flexible  
Durable  
Distinctive colours

## Yachting Applications

Sheets  
Reefing Lines  
Uphauls/Outhauls/Downhauls  
Vang/Kicker  
Control Lines  
General Purpose

## Other Applications

General Rigging

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

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

## Critical Temperatures

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

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

**Marlow Ropes Ltd** South Road, Hailsham, East Sussex, BN27 3JS, England

**Tel :** +44(0)1323 847234  
**e-mail :** technical@marlowropes.com

**Fax :** +44(0)1323 440093  
**Website :** www.marlowropes.com



## 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:** Knot only  
**Uncovered eye:** N/A  
**Taper:** N/A

## Chemical Resistance\*

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

## Part Number Ref.

KF\*\*\*\*

## Colours

Blue, Red, Black, White, Purple and Lime

## 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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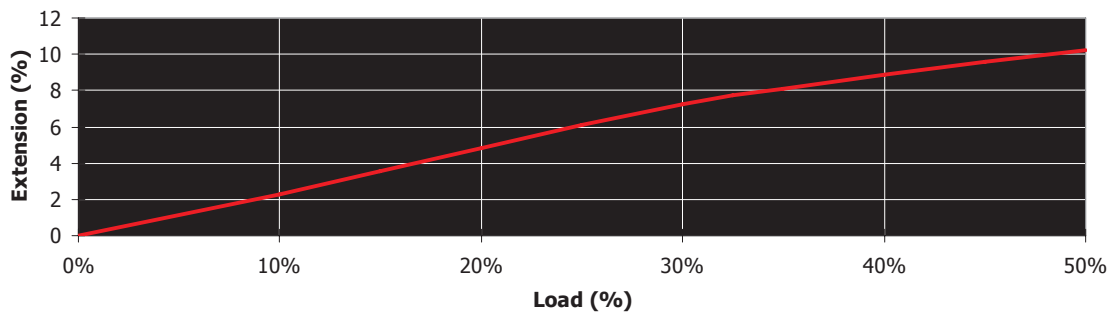
# Technical Data



## Sizes / Breaks / Weights

Diameter		Ave Break Load		Min Break Load		Weight	
(mm)	(Inches)	(kg)	(lbs)	(kg)	(lbs)	(kg/100m)	(lbs/100ft)
2	1/12	97	214	83	183	0.28	0.19
3	1/8	199	439	170	374	0.65	0.44
4	5/32	377	831	284	625	0.90	0.60
5	3/16	687	1515	617	1357	2.00	1.34
6	7/32	906	1997	825	1815	3.00	2.02
8	5/16	1420	3131	1281	6888	4.50	3.02

## Load Vs Extension Characteristics



## Additional Notes:

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