

# 18 KARAT®

8 / 12- STRAND

18-KARAT® rope is a product of modern ropemaking technology. The latest yarn spinning techniques and ropemaking expertise have been harnessed to create a mooring line which successfully exploits the high strength and light weight of the unique EStalon™ fibre and the abrasion resistance and feel of high tenacity polyester.

18-KARAT® is outstanding for its durability, combined with ease of handling.

Special characteristics:

- **High abrasion resistance**
- **High strength/weight ratio – easy to handle**
- **Low elongation**
- **Very low snap-back effect**

Dia mm	Weight kg/100m	MBL	
		kN	Tonnes
32	57	206	21,0
36	71	259	26,4
40	84	320	32,6
44	104	382	39,0
48	123	449	45,8
52	145	521	53,1
56	166	599	61,1
60	189	680	69,4
64	215	769	78,4
68	243	862	87,9
72	288	961	98,0
80	337	1184	120,7
88	408	1344	137,0
96	486	1589	162,1



Melting point	265 / 185°C
Spec. Gravity	1,05
Water absorption	0%
Reduction of MBL when wet	0%
Bending Ratio, Dynamic ISO 3730	9:1
Elongation, new rope	18%
Elongation, broken-in ropes (15-20 operations)	11%