

KARAT® WINCHline

6-STRAND

KARAT® WINCHline combines the unique characteristics of the high strength KARAT-fibres with a 6-strand "wire rope" lay. The outer layer of each strand comprises a special combination of Nylon monofilaments and Nylon multifilaments. KARAT® WINCHline is designed to be used on selftensioning winches.

Special characteristics:

- **High resistance to deformation**
- **No crushing or jamming on winch**
- **High abrasion resistance**
- **Excellent fatigue properties giving longer lifetime**
- **High strength gives better safety**
- **Low elongation**
- **Maintenance free**

Dia mm	Weight kg/100m	MBL	
		kN	Tonnes
40	104	324	33
44	121	412	42
48	144	491	50
52	169	530	54
56	197	657	67
60	225	706	72
64	257	804	82
68	290	922	94
72	325	1059	108
78	375	1157	118
80	401	1236	126



Melting point	250°C
Spec. Gravity	1,1
Water absorption	2%
Reduction of MBL when wet	1%
Bending Ratio, Dynamic ISO 3730	12:1
Elongation, new rope:	25%
Elongation, broken-in ropes (15-20 operations)	18%