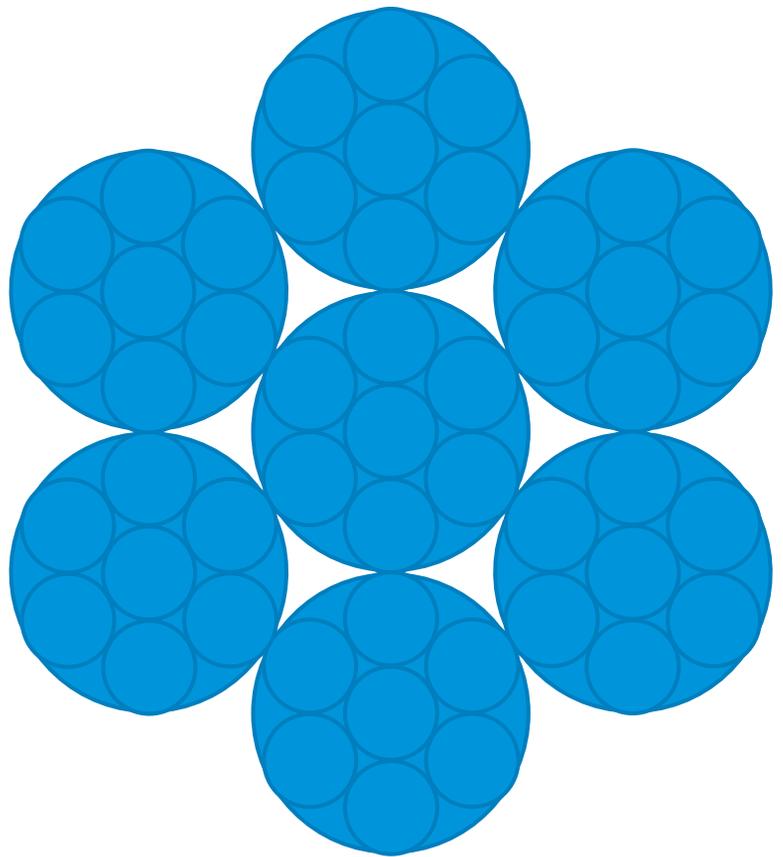
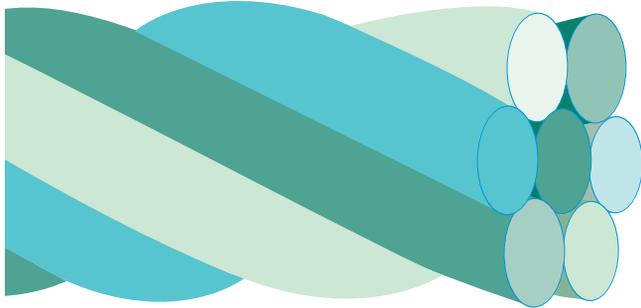


6-Strand  
+Core

**KOROFLOT**  
**KOROLON**



ISO 9001-20015  
Certified Company

**DESIGNED FOR  
WINCHLINES**



# KOROFLOT

## Construction

6-strand wire rope lay + core

KOROFLOT is the combination product of Nylon Monofilament and PP Multifilament, it is a special combination rope designed for self-tensioning winchlines. The significant characteristics of the product is it is 6 strand wire rope lay construction which gives additional advantage such as No crushing and Jumping on winch and excellent abrasion resistance.

Melting point:	250/165°C
Spec. Gravity:	0,99
Water absorption:	2%
Reduction of MBL when wet:	1%
Elongation, new rope:	23%
Elongation, broken-in ropes: (15-20 operations)	15%

### PRODUCT HIGHLIGHTS



## Specifications



Rope Size			Weight		Breaking Strength	
Dia (MM)	Dia (Inch)	Cir (Inch)	kg/100m	Kgs/ 220 M	Ton	KN
40	1-9/16	5	99.0	217.8	31.4	307.7
44	1-3/4	5-1/2	115.0	253.0	39.9	391.0
48	1-7/8	6	137.0	301.4	47.5	465.5
52	2-1/16	6-1/2	161.0	354.2	51.3	502.7
56	2-1/4	7	187.0	411.4	63.7	624.3
60	2-3/8	7-1/2	214.0	470.8	68.4	670.3
64	2-1/2	8	244.0	536.8	77.9	763.4
68	2-11/16	8-1/2	276.0	607.2	89.3	875.1
72	2-7/8	9	309.0	679.8	102.6	1005.5
80	3-5/32	10	381.0	838.2	119.7	1173.1

Spliced strength: ± 10% lower, Weight and length tolerance: ± 5%. Diameter: ± 2% MBL = Minimum Breaking Load conform ISO 2307  
Breaking strength without splices or any other termination. **Other sizes are available on request.**

### Applications

Self-tensioning winchlines, Excellent performance in mooring and winch drum



# KOROLON

## Construction

6-strand wire rope lay + core

KARALON is the combination product of Nylon Monofilament and nylon Multifilament, it is a special combination rope designed for self-tensioning winchlines. The significant characteristics of the product is it is 6 strand wire rope lay construction which gives additional advantage such as No crushing and Jumping on winch and excellent abrasion resistance.

Melting Point:	220°C
Specific Gravity:	1.10
Elongation, new rope:	25%
Elongation, broken-in ropes : (15-20 operations)	18%
Water absorption:	2%
Reduction of MBL when wet:	1%

### PRODUCT HIGHLIGHTS



## Specifications



Rope Size			Weight		Breaking Strength	
Dia (MM)	Dia (Inch)	Cir (Inch)	kg/200m	Kgs/ 220 M	Ton	KN
40	1-9/16	5	200.0	220.0	31.0	304.0
44	1-3/4	5-1/2	250.0	275.0	42.0	412.0
48	1-7/8	6	296.0	325.6	50.1	491.0
52	2-1/16	6-1/2	320.0	352.0	54.1	530.0
56	2-1/4	7	400.0	440.0	66.5	652.0
60	2-3/8	7-1/2	434.0	477.4	70.1	687.0
62	2-7/16	7-3/4	470.0	517.0	79.1	775.0
64	2-1/2	8	490.0	539.0	81.1	795.0
68	2-11/16	8-1/2	560.0	616.0	94.1	922.0
70	2-3/4	8-3/4	620.0	682.0	103.1	1010.0
72	2-7/8	9	670.0	737.0	108.1	1059.0
78	3-5/32	9-3/4	728.0	800.8	120.1	1177.0
84	3-5/16	10-1/2	850.0	935.0	140.1	1373.0
90	3-9/16	11-1/4	1010.01	1111.01	165.2	1619.0
96	3-13/16	12	170.0	287.0	192.2	1884.0

Spliced strength: ± 10% lower, Weight and length tolerance: ± 5%. Diameter: ± 2% MBL = Minimum Breaking Load conform ISO 2307  
Breaking strength without splices or any other termination. **Other sizes are available on request.**

### Applications

Self-tensioning winchlines, Excellent performance in mooring and winch drum



## Introduction

Manufacturer of high quality cordage for various applications, KOHINOOR ROPES is a name recognized in domestic & international markets. Operating since 1985, we have a long record for product excellence, strong R & D and diligent quality control.

We are supported by an experienced design & product development team. As an ISO 9001:2000 certified company, we have a well established quality management system functioning at every level. As a company, we strives for continual improvement to ensure customer delight at all times.



## Quality Promise

To ensure high quality standards, our products are evaluated throughout the manufacturing process.



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