

# SuperMax® Plus Rope

SuperMax® Plus Rope consists of SuperMax (UHMWPE) braided rope core inside and Polyester fiber braided jacket. This combination offers the property of non-rotating and anti-kinking while maintaining higher strength than normal 12 S/T braided rope. Braided jacket providing superior abrasion resistance makes the rope round shape and protects the core from foreign matter.

- Material : Inside - UHMWPE Outside - Polyester fiber
- Melting Point : 150°C/265°C
- Elongation at break : 4-5%
- Abrasion resistance : Very Good
- UV resistance : Good

## Applications

- Mooring Lines
- Anchor Lines
- Towing Rope
- Tug Rope

## Characteristics

- High Strength
- Lowest elongation
- Dry & Wet conditions : Wet strength equals dry strength
- Non-rotating and anti-kinking
- Longer life and easy handling

## SuperMax® Plus Rope

Dia.	Circ.		Weight			Breaking Strength	
	mm	Inch	KGS/100M	LBS/100FT	LBS/100FM	Ton	kN
26	1-1/32	3-1/4	43.50	29.23	175.4	54	530.3
28	1-1/8	3-1/2	50.00	33.60	201.6	63	618.6
30	1-3/16	3-3/4	54.20	36.42	218.5	68	667.7
32	1-1/4	4	64.00	43.01	258.0	74	726.6
34	1-11/32	4-1/4	71.80	48.25	289.5	84	824.8
36	1-7/16	4-1/2	78.90	53.02	318.1	93	913.2
38	1-1/2	4-3/4	86.10	57.86	347.1	102	1,002
40	1-19/32	5	94.80	63.70	382.2	114	1,119
42	1-21/32	5-1/4	104.6	70.29	421.7	127	1,247
44	1-3/4	5-1/2	111.0	74.60	447.5	135	1,326
48	1-7/8	6	137.0	92.06	552.3	165	1,620
52	2-1/16	6-1/2	160.0	107.5	645.1	195	1,915
56	2-1/4	7	183.0	123.0	737.8	230	2,258
60	2-3/8	7-1/2	205.0	137.8	826.5	263	2,583
64	2-1/2	8	236.0	158.6	951.5	308	3,024
68	2-11/16	8-1/2	264.0	177.4	1,064	345	3,388
72	2-7/8	9	295.0	198.2	1,189	380	3,731
76	3	9-3/8	331.0	222.4	1,335	429	4,213
80	3-5/32	10	359.0	241.2	1,447	458	4,497
88	3-7/16	11	421.0	282.9	1,697	540	5,303
96	3-13/16	12	511.0	343.4	2,060	626	6,147
104	4-1/8	13	598.0	401.8	2,411	745	7,316
112	4-7/16	14	694.0	466.3	2,798	833	8,180
120	4-3/4	15	786.0	528.2	3,169	955	9,378

Manufactured and tested according to ISO and BSEN standard  
Warning : The minimum breaking strength should never be considered as the safe working load of the rope

