



vystron



vystron



Made from High Density
Polypropylene film.
HIGH STRENGTH PP(FLOATING)
MANUFACTURED ACCORDING
TO EN ISO 10572



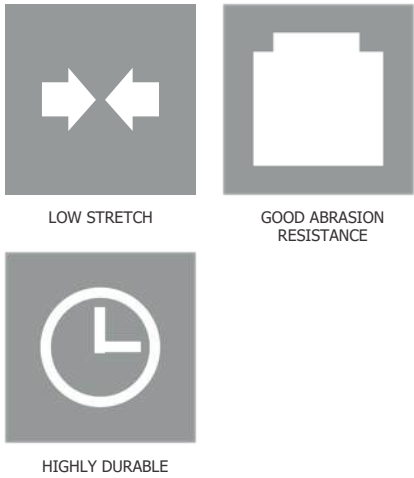
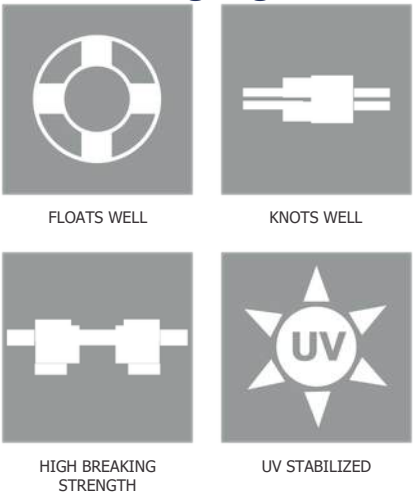
		Breaking Strength (Kgf)		
Cir. In Inches	Dia in MM	Wt./coil of 220 Mtr.	Unspliced Rope	Eye Spliced Rope
3.1/2	28	78	13200	11880
4.0	32	101	16800	15120
4.1/2	36	129	21000	18900
5.0	40	158	25700	23130
5.1/2	44	194	31800	28620
6.0	48	229	36600	32940
6.1/2	52	268	42100	37890
7.0	56	312	52000	46800
7.1/2	60	359	59500	53550
8.0	64	407	67550	60795
8.1/2	68	462	75800	68220
9.0	72	515	84500	76050
1.0	80	638	104000	93600
11.0	88	774	125500	112950
12.0	96	920	148000	133200
13.0	104	1076	173500	156150
14.0	112	1251	201000	180900
15.0	120	1436	230000	207000

Note: Weight is subject to a +/-5% variation.
All values in the table are as per r
Minimum breaking force should never be the safe working load of the rope.

Best for the Industry



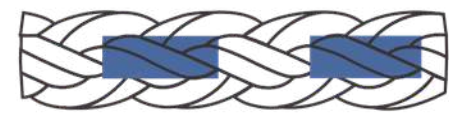
Product Highlights





PP/Polyest rope

70% PP / 30% POLYESTER-BUOYANT
MANUFACTURING ACCORDING
TO EN ISO 10556



		Breaking Strength (Kgf)		
Cir. In Inches	Dia in MM	Wt./coil of 220 Mtr.	Unspliced Rope	Eye Spliced Rope
3.1/2	28	96	15800	14220
4.0	32	124	20000	18000
4.1/2	36	157	24900	22410
5.0	40	195	30000	27000
5.1/2	44	238	35800	32220
6.0	48	282	46290	41661
6.1/2	52	330	54300	48870
7.0	56	378	62800	56520
7.1/2	60	438	72000	64800
8.0	64	495	82600	74340
8.1/2	68	559	92100	82890
9.0	72	627	102000	91800
1.0	80	775	125500	112950
11.0	88	1100	156000	140400
12.0	96	1315	185000	166500
13.0	104	1540	216000	194400
14.0	112	1790	250000	225000
15.0	120	2050	286000	257400

Note: Weight is subject to a +/-5% variation.
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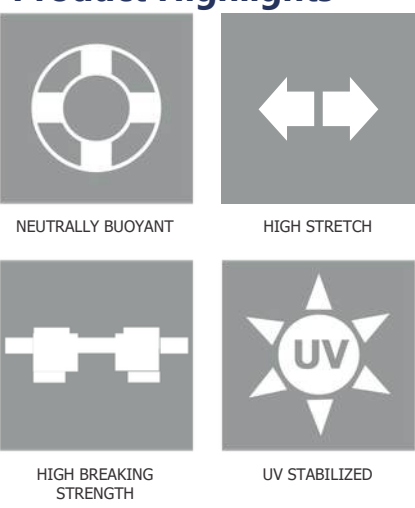
o test pr
f the rope.

es IS 7071, ISO 2307.

Best for the Industry



Product Highlights



Nylon Ropes

100% NYLON
MANUFACTURING ACCORDING
TO EN ISO 1140



PMT ULTRA



Best for the Industry



Product Highlights



SINKING



KNOTS WELL



HIGH BREAKING
STRENGTH



UV STABILIZED



LIGHT WEIGHT



HIGH STRETCH



HIGHLY DURABLE



GOOD ABRASION
RESISTANCE

			Breaking Strength (Kgf)	
Cir. In Inches	Dia in MM	Wt./coil of 220 Mtr.	Unspliced Rope	Eye Spliced Rope
3.1/2	28	106	15800	14220
4.0	32	138	20000	18000
4.1/2	36	176	24900	22410
5.0	40	217	30000	27000
5.1/2	44	264	35800	32220
6.0	48	312	42000	37800
6.1/2	56	365	48800	43920
7.0	60	424	56000	50400
7.1/2	64	486	63800	57420
8.0	68	554	72000	64800
8.1/2	72	625	80950	72855
9.0	80	701	89900	80910
1.0	88	866	109800	98820
11.0	96	1049	130800	117720
12.0	104	1249	153900	138510
13.0	112	1465	182140	163926
14.0	120	1698	210200	189180
15.0		1951	240200	216180

Note: Weight is subject to a +/-5% variation.
All values in the table are as per r
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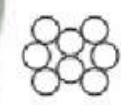
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f the rope.

es IS 7071, ISO 2307.

PP/Polyest

ope

85% PP / 15% POLYESTER (FLOATING)
MANUFACTURING ACCORDING
TO EN ISO 10556



		Breaking Strength (Kgf)		
Cir. In Inches	Dia in MM	Wt./coil of 220 Mtr.	Unspliced Rope	Eye Spliced Rope
3.1/2	28	85	13400	12060
4.0	32	111	17500	15750
4.1/2	36	141	23500	21150
5.0	40	174	28500	25650
5.1/2	44	212	36600	32940
6.0	48	252	43600	39240
6.1/2	52	295	50600	45540
7.0	56	343	58100	52290
7.1/2	60	395	66100	59490
8.0	64	448	74600	67140
8.1/2	68	505	83700	75330
9.0	72	566	90000	81000
1.0	80	701	114000	102600
11.0	88	850	138000	124200
12.0	96	1007	163000	146700
13.0	104	1189	190000	171000
14.0	112	1380	220000	198000
15.0	120	1584	252000	226800

Note: Weight is subject to a +/-5% variation.
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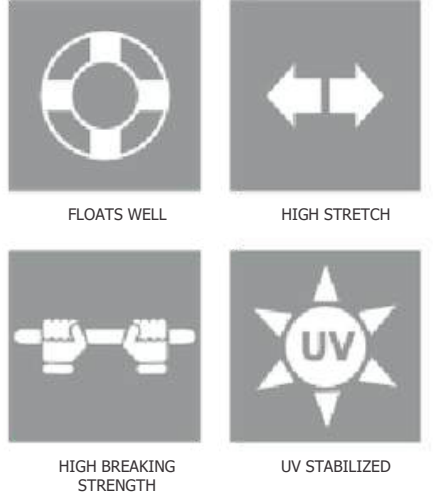
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f the rope.

es IS 7071, ISO 2307.

Best for the Industry



Product Highlights





PP/Polyester mixed rope

70% PP / 30% POLYESTER-BUOYANT
MANUFACTURING ACCORDING
TO EN ISO 10556



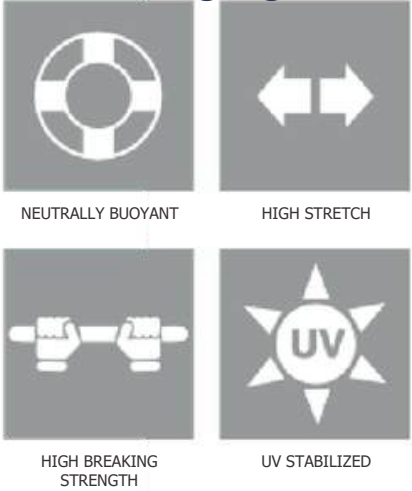
		Breaking Strength (Kgf)		
Cir. In Inches	Dia in MM	Wt./coil of 220 Mtr.	Unspliced Rope	Eye Spliced Rope
5/16"	8	8.36	1330	1197
3/8"	10	12.10	1980	1782
1/2"	12	17.60	2850	2565
9/16"	14	23.90	3895	3505.5
5/8"	16	31.02	5035	4531.5
3/4"	18	39.16	6365	5728.5
13/16"	20	48.62	7885	7096.5
1"	24	70.18	12000	10800
1-1/8"	28	95.48	15800	14220
1-5/16"	32	124.30	20000	18000
1-7/16"	36	157.00	24900	22410
1-5/8"	40	194.48	30000	27000
2"	48	281.00	46290	41661
2-1/4"	56	378.40	62800	56520
2-3/8"	60	437.80	72000	64800
2-1/2"	64	495.00	82600	74340
2-7/8"	72	627.00	102000	91800
3-5/32"	80	775.00	125500	112950
3-7/16"	88	1100.00	156000	140400
3-13/16"	96	1315.00	185000	166500

Note: Weight is subject to a +/-5% variation.
All values in the table are as per r
Minimum breaking force should never be the safe working load of the rope.

Best for the Indusry

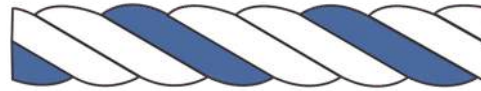


Product Highlights





Made from High Density
Polypropylene film.
HIGH STRENGTH PP (FLOATING)
MANUFACTURING ACCORDING
TO EN ISO 10572

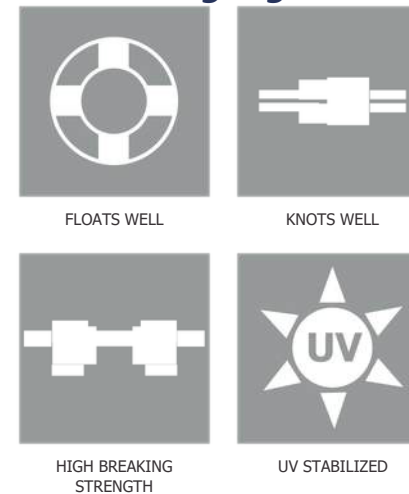


		Breaking Strength (Kgf)		
Cir. In Inches	Dia in MM	Wt./coil of 220 Mtr.	Unspliced Rope	Eye Spliced Rope
5/16"	8	6.60	1200	1080
3/8"	10	10.00	1800	1620
1/2"	12	14.40	2700	2430
9/16"	14	19.80	3600	3240
5/8"	16	25.60	4500	4050
3/4"	18	32.50	5800	5220
13/16"	20	40.00	6900	6210
1"	24	57.50	9900	8910
1-1/8"	28	78.40	13200	11880
1-5/16"	32	102.00	16800	15120
1-7/16"	36	128.70	20600	18540
1-5/8"	40	158.40	25700	23130
2"	48	228.80	36600	32940
2-1/4"	56	312.40	52000	46800
2-3/8"	60	358.60	59500	53550
2-1/2	64	407.00	67550	60795
2-7/8	72	515.00	84500	76050
3-5/32	80	638.00	104000	93600
3-7/16	88	774.00	125500	112950
3-13/16	96	920.00	148000	133200

Best for the Industry



Product Highlights



Note: Weight is subject to a +/-5% variation.
All values in the table are as per r
Minimum breaking force should never be the safe working load of the rope.

PP COLOR ROPES



Best for the Industry



Rope Size (DIA)		WEIGHT				Breaking force	
MM	INCH	LBS/100 FT	LBS/600FT	KG/100 FT	KG/100 MTR	LBS	KGf
4 6	3/16	0.5	3	0.23	0.75	529	240.5
8	1/4	1.14	6.84	0.52	1.70	1499	681.4
10	5/16	2.02	12.12	0.92	3.01	2646	1202.7
12	3/8	3.05	18.3	1.39	4.55	3968	1803.6
14	1/2	4.43	26.58	2.01	6.60	5952	2705.5
16	9/16	6.05	36.3	2.75	9.02	7937	3607.7
18	5/8	7.79	46.74	3.54	11.61	9921	4509.5
20	3/4	9.95	59.7	4.52	14.83	12787	5812.3
22	13/16	12.1	72.6	5.50	18.04	15212	6914.5
24	7/8	14.78	88.68	6.72	22.04	18519	8417.7
28	1	17.47	104.82	7.94	26.05	21829	9922.3
32	1-1/8	23.85	143.1	10.84	35.56	29101	13227.7
36	1-5/16	30.91	185.46	14.05	46.08	37038	16835.5
40	1-1/2	39.31	235.86	17.87	58.61	45415	20643.2
48	1-5/8	48.38	290.28	21.99	72.13	56659	25754.1
56	2	69.88	419.28	31.76	104.18	80689	36676.8
60	2-1/4	95.42	572.52	43.37	142.26	114640	52109.1
	2-1/2	109.53	657.18	49.79	163.30	131175	59625.0

Note: Weight is subject to a +/-5% variation.
All values in the table are as per r
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o test pr
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es IS 7071, ISO 2307.



Product Highlights



FLOATS WELL



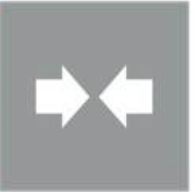
KNOTS WELL



HIGH BREAKING
STRENGTH



UV STABILIZED



LOW STRETCH



GOOD ABRASION
RESISTANCE



HIGHLY DURABLE

Polyester Ropes

100% POLYESTER
MANUFACTURED ACCORDING
TO EN ISO 1141

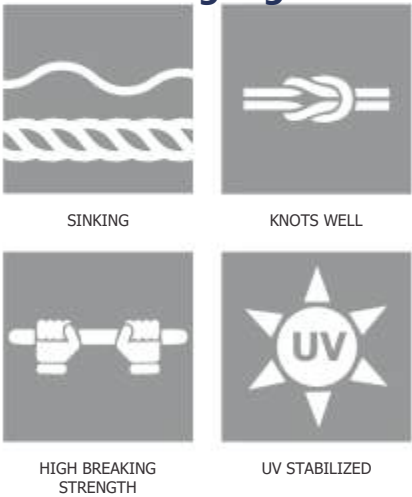


			Breaking Strength (Kgf)	
Cir. In Inches	Dia in MM	Wt./coil of 220 Mtr.	Unspliced Rope	Eye Spliced Rope
5/16"	8	10.56	1020	918
3/8"	10	16.72	1600	1440
1/2"	12	24.20	2300	2070
9/16"	14	32.56	3200	2880
5/8"	16	42.90	4100	3690
3/4"	18	53.90	5100	4590
13/16"	20	67.10	6300	5670
1"	24	96.14	9100	8190
1-1/8"	28	130.68	12200	10980
1-5/16"	32	171.16	15700	14130
1-7/16"	36	216.04	19400	17460
1-5/8"	40	267.30	24000	21600
2"	48	385.00	33500	30150
2-1/4"	56	523.60	44800	40320
2-3/8"	60	600.60	49800	44820
2-1/2"	64	682.67	72000	64800
2-7/8"	72	864.00	89900	80910
3-5/32"	80	1066.67	109800	98820
3-7/16"	88	1290.67	130800	117720
3-13/16"	96	1536.00	153900	138510

Best for the Industry



Product Highlights



Note: Weight is subject to a +/-5% variation.
All values in the table are as per r
eaking for
o test pr
f the rope.
es IS 7071, ISO 2307.



PP/Polyest rope

MANUFACTURING ACCORDING
TO EN ISO 10556

			Breaking Strength (Kgf)	
Cir. In Inches	Dia in MM	Wt./coil of 220 Mtr.	Unspliced Rope	Eye Spliced Rope
5/16"	8	9.46	1480	1332
3/8"	10	14.03	2300	2070
1/2"	12	20.32	3300	2970
9/16"	14	27.45	4460	4014
5/8"	16	35.94	5830	5247
3/4"	18	45.36	7380	6642
13/16"	20	55.83	9055	8149.5
1"	24	80.56	13800	12420
1-1/8"	28	109.64	18150	16335
1-5/16"	32	143.17	23000	20700
1-7/16"	36	181.10	28700	25830
1-5/8"	40	223.74	34500	31050
2"	48	322.52	53000	47700
2-1/4"	56	439.12	72900	65610
2-3/8"	60	503.80	82900	74610
2-1/2"	64	573.27	92700	83430
2-7/8"	72	725.54	118000	106200
3-5/32"	80	895.73	145100	130590
3-7/16"	88	1093.83	153100	137790
3-13/16"	96	1289.85	181400	163260

Note: Weight is subject to a +/-5% variation.
All values in the table are as per r
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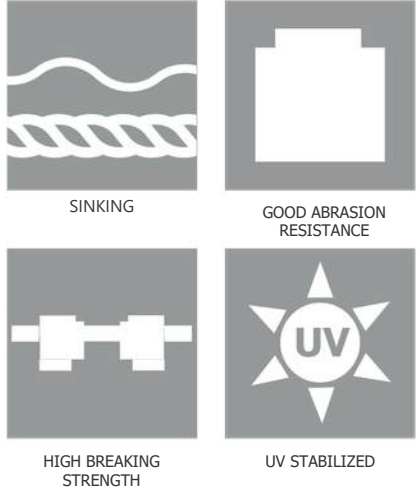
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es IS 7071, ISO 2307.

Best for the Industry



Product Highlights





TIGER ROPES

Colours & Combinations



PP Rope Specifications

Size Dia.(mm)	Dia.(inch)	Circm. (inch)	Weight 220 Mtrs. in Kgs	Runnage in Mtrs./kg
4	5/32	1/2	1.63	135.00
6	1/4	3/4	3.67	60.00
8	5/16	1	6.60	33.30
10	3/8	1.1/4	10.00	22.00
12	1/2	1.1/2	14.00	15.20
14	9/16	1.3/4	20.00	11.00
16	5/8	2	25.50	8.60
18	3/4	2.1/4	32.50	6.80
20	13/16	2.1/2	40.00	5.50
22	7/8	2.3/4	48.50	4.50
24	1	3	57.00	3.90
28	1.1/8	3.1/2	78.00	2.80
30	1.1/4	3.3/4	89.00	2.40
32	1.5/16	4	101.00	2.20

Note: Weight is subject to a +/-5% variation.
All values in the table are as per r
Minimum breaking for
o test pr
f the rope.
es IS 7071, ISO 2307.

Highlights



HIGH STRENGTH
BETTER SAFETY



MINIMUM
ELONGATION



GOOD ABRASION
RESISTANCE



HIGHLY
DURABLE



BETTER RIP



LIGHT IN WEIGHT



MARINE

Mixoly
Fibre Rope.
MANUFACTURING ACCORDING
TO ISO 10572:2009



		Breaking Strength (Kgf)		
Cir. In Inches	Dia in MM	Wt./coil of 220 Mtr.	Unspliced Rope	Eye Spliced Rope
3.1/2	28	78	18370	16533
4	32	102	23980	21582
4.1/2	36	129	29865	26879
5	40	159	36245	32621
5.1/2	44	193	43395	39056
6	48	229	50820	45738
6.1/2	52	269	58685	52817
7	56	312	66825	60143
7.1/2	60	358	76285	68657
8	64	407	86900	78210
8.1/2	68	460	98120	88308
9	72	515	108680	97812
1	80	636	133430	120087
11	88	770	160270	144243
12	96	915	190410	171369
13	104	1076	223190	200871
14	112	1247	257950	232155
15	120	1432	268300	241470

Note: Weight is subject to a +/-5% variation.
All values in the table are as per r
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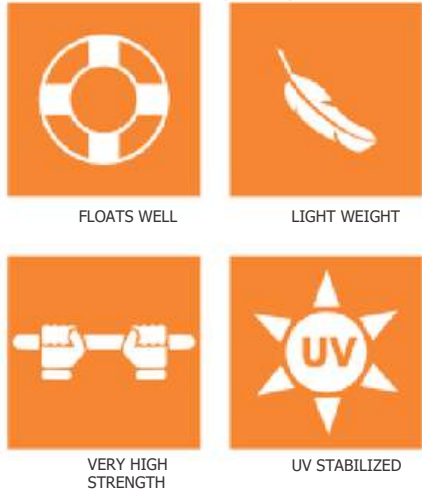
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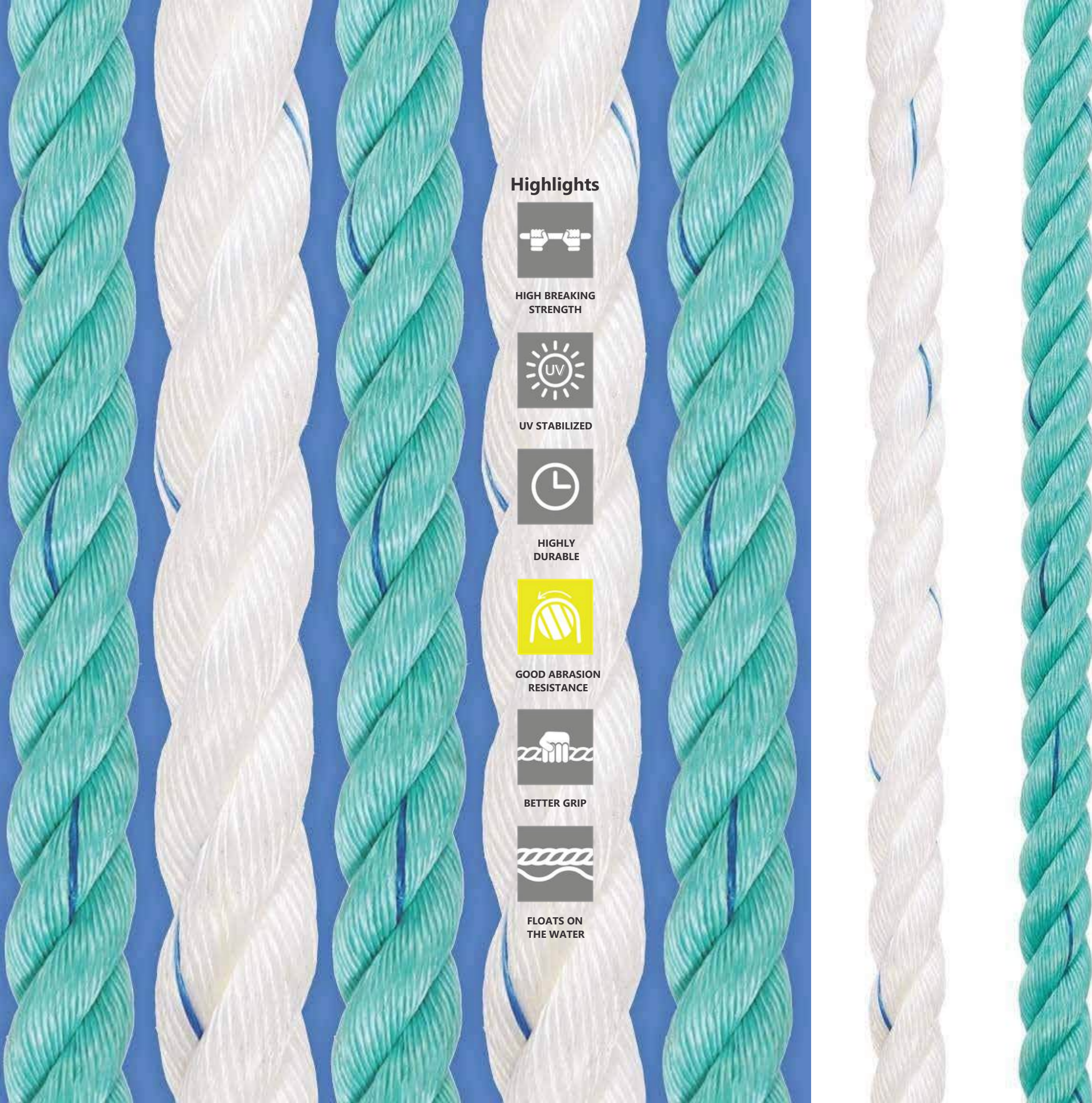
es IS 7071, ISO 2307.

Best for the Industry



Product Highlights





Highlights



HIGH BREAKING STRENGTH



UV STABILIZED



HIGHLY DURABLE



GOOD ABRASION RESISTANCE



BETTER GRIP



FLOATS ON THE WATER

Specifications

			High Tenacity PP Rope	
RopReo Spiez eSize			Weight	Breaking Strength Kg ^f
Dia (MM)	Dia (Inch)	Circm (Inch)	Kgs/ 220 M	
24	1"	3"	57.20	10000
30	1-1/4"	3-3/4"	92.95	15550
36	1-7/16"	4-1/2"	128.70	21100
48	2"	6"	228.80	37500
52	2-5/32"	6-1/2"	270.65	45300
56	2-5/16"	7"	312.50	53100
64	2-5/8"	8"	407.00	68700
68	2-13/16"	8-1/2"	461.00	77100
72	3"	9"	515.00	85500
80	3-5/16"	10'	640.00	85500
88	3-5/8"	11"	777.05	104000
96	4"	12"		122600
			920.2	150200

			PP/Polyester Mixed Rope	
Rope Size			Weight	Breaking Strength Kg ^f
Dia (MM)	Dia (Inch)	Circm (Inch)	Kgs/ 220 M	
24	1"	3"	83.80	9380
30	1-1/4"	3-3/4"	137.40	14600
36	1-7/16"	4-1/2"	191.00	19820
48	2"	6"	276.70	34585
52	2-5/32"	6-1/2"	318.55	41042.5
56	2-5/16"	7"	360.40	47500
64	2-5/8"	8"	480.80	61500
68	2-13/16"	8-1/2"	538.40	69250
72	3"	9"	596.00	77000
80	3-5/16"	10'	720.00	110400
88	3-5/8"	11"	870.00	130000
96	4"	12"	1,007.00	160300

Note :
Weight is subject to a +/-5% variation.
All values in the table are as per results confirmed test accordance to procedures IS 7071, ISO 2307.
Minimum breaking force should never be the safe working load of the rope.



Key Features



HIGH STRENGTH



LIGHT WEIGHT



BETTER ABRASION
RESISTANCE

MANILA ROPE

Properties	
Material	Manila
Construction	Twisted 3 strand
Colour	Natural
Construction	Low Elasticity
Abrasion Resistance	Poor
UV Resistance	Good
Charring Point	177°C
Rot Resistance	No
Manufactured In	Philippines
Quality Certified	EN ISO 1181 - 2004

BREAK LOAD

Break load test certified.

Diameter	Weight per 220m (kg)	Break Load (kg)
6mm	6	2 95
8mm	12	515
10mm	15	794
12mm	23	1,132
14mm	31	1,520
16mm	42	1,969
18mm	48	2,478
20mm	61	3,040
22mm	73	3,662
24mm	88	4,334
28mm	117	5,834
32mm	154	7,556
36mm	169	9,494
40mm	242	
48mm	348	11,62
60mm	545	5
		16,51

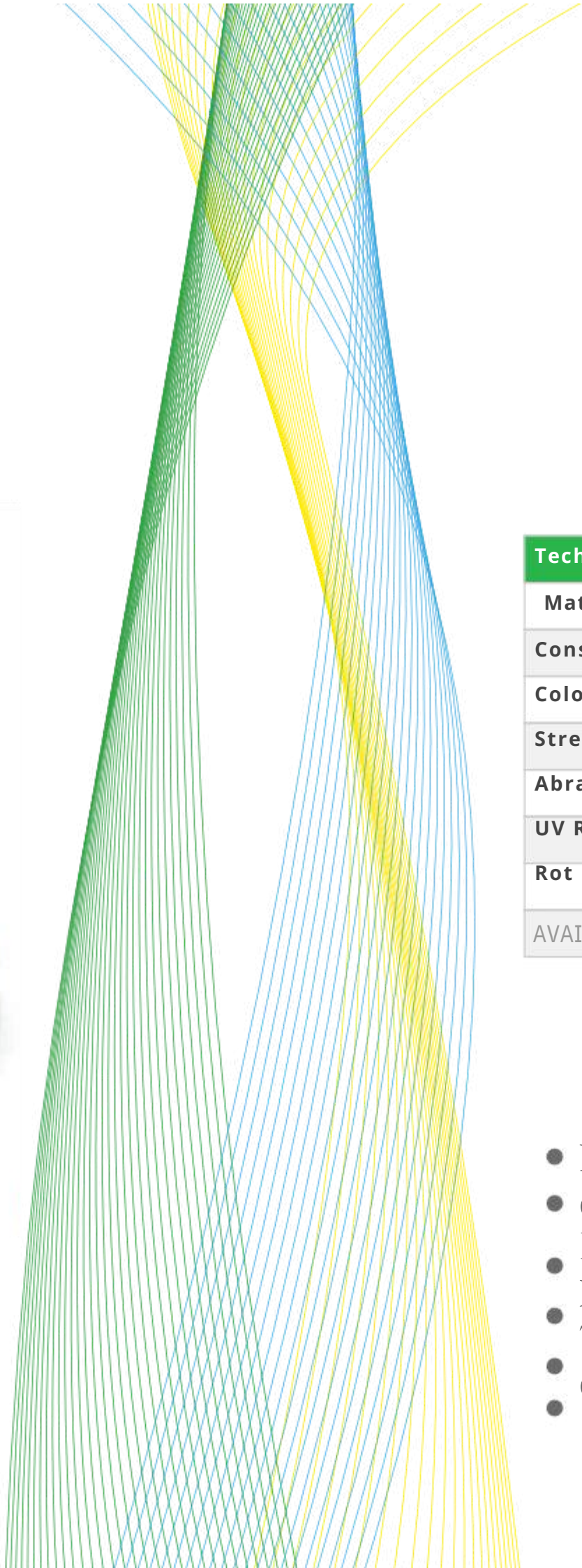


Technical Specifications	
Material	Cotton
Construction	Twisted 3 Strand
Colour	Off White
Stretch	Low
Abrasion Resistance	Poor
UV Resistance	Good
Melting Point	177°C
Rot Resistance	No
Density	1.54
Manufactured In	EU

Diameter	Weight per 220m (kg)
6mm	7.5
8mm	11
10mm	15.5
12mm	19
14mm	29
16mm	35
18mm	39
20mm	48
24mm	60
28mm	90
32mm	110



JUTE ROPE & CORDAGE



Technical Specifications	
Material	Jute
Construction	Twisted 3 Strand
Colour	Natural
Stretch	Low Elasticity
Abrasion Resistance	Poor
UV Resistance	Good
Rot Resistance	No
AVAILABLE SIZE	2 MM TO 90 MM

Characteristics:

- No resistance to acids.
- Good resistance to alkalies and organic solvents.
- Low resistance to UV radiation.
- Rough to the touch.
- Treated with vegetable oil.
- Grease absorbing.



3 STRAND PP INDUSTRIAL ROPES
IS5175 –2015

S.

Features

Made from High Density Polypropylene split film.
Resistance to rot, mildew and marine organisms.
Unaffected by acids and alkalies.
Light weight.
Controlled elongation.

Specifications

Size			Weight 220	Breaking	Runnage in
Dia. (mm)	Dia.(inch)	Circm. (inch)	Mtrs. in Kgs	Strength (Kgf)	Mtrs./kg
4	5/32	1/2	1.63	214	135.00
6	1/4	3/4	3.67	602	60.00
8	5/16	1	6.60	1060	33.30
10	3/8	1.1/4	10.00	1560	22.00
12	1/2	1.1/2	14.00	2210	15.20
14	9/16	1.3/4	20.00	3050	11.00
16	5/8	2	25.50	3770	8.60
18	3/4	2.1/4	32.50	4810	6.80
20		2.1/2	40.00	5800	5.50
22	13/16	2.3/4	48.50	6960	4.50
24	7/8	3	57.00	8130	3.90
28	1	3.1/2	78.00	10700	2.80
30	1.1/8	3.3/4	89.00	12220	2.40
32	1.1/4	4	101.00	13500	2.20
36	1.5/16	4.1/2	129.00	16930	1.70
40	1.7/16	5	158.00	20500	1.40
44	1.5/8	5.1/2	194.00	24640	1.13
48	1.3/4	6	229.00	28610	0.96
	2				

Tolerance :
4 mm to 8 mm : +/- 10 %
10 mm to 14 mm : + / - 8 %
16 mm & above : +/- 5 %
COIL LENGTH : 220mtr / 330mtr / 500mtr / Long length available on request.
COLOUR : YELLOW / WHITE / LONA GREEN GREY .

Note :
The information provided is restricted to 3- strand \ rope in standard length. Soft and hard laid are available to suit customer's requirement.



LIGHT WEIGHT



Does Not Absorb Moisture

MOISTURE



RETAINS SAME STRENGTH WHEN WET



VERY STRONG



OF ELECTRICITY

BRAID ON BRAID

Specially Designed Braided on Braided
High Strength ropes for Electric Power industry

Mixed Poly to ISO 10572:2009 ope, Manufacturing according

Benefit

Compact as nylon BOB.
Protech is bad conductor of electricity
Does not absorb moisture.
Controlled Elongation.
Excellent Shock Absorption.

Feature:

- High Breaking strength
- Abrasion Resistance
- Floating
- UV Stabilized
- Remain Same strength when wet
- Low Stretch

Specifications

Nylon Rope Double Braide 8mmX100M with thimble - Black
Nylon Rope Double Braide 10mmX100M with thimble - Black
Nylon Rope Double Braide 12mmX100M with thimble - Black
Nylon Rope Double Braide 14mmX100M with thimble - Black
Nylon Rope Double Braide 16mmX100M with thimble - Black
Nylon Rope Double Braide 18mmX100M with thimble - Black
Nylon Rope Double Braide 20mmX100M with thimble - Black
Nylon Rope Double Braide 22mmX100M with thimble - Black
Nylon Rope Double Braide 24mmX100M with thimble - Black

Note :
Weight is subject to a +/-5% variation.
All values in the table are as per results confirmed in accordance to test procedures IS 7071, ISO 2307.
Minimum breaking force should never be the safe working load of the rope.



Key Features



LIGHT WEIGHT



DOESN'T ABSORB
MOISTURE



RETAINS SAME
STRENGTH
WHEN WET



VERY STRONG



SINKING



GOOD ABRASION
RESISTANCE



UV STABILIZED



HIGH BREAKING
STRENGTH

		Breaking Strength (Kgf)		
Cir. In Inches	Dia in MM	Wt./coil of 220 Mtr.	Unspliced Rope	Eye Spliced Rope
5/16"	8	6.60	1450	1305
3/8"	10	9.90	2190	1971
1/2"	12	14.52	3200	2880
9/16"	14	20.02	4250	3825
5/8"	16	25.52	5400	4860
3/4"	18	32.78	6900	6210
13/16"	24	39.38	8200	7380
1"	28	57.20	11800	10620
1-1/8"	32	78.10	15600	14040
1-5/16"	36	101.20	17500	15750
1-7/16"	40	127.60	24200	21780
1-5/8"	48	157.30	29600	26640
2"	56	288.80	42500	38250
2-1/4"	60	312.40	55400	49860
2-3/8"	64	358.60	62500	56250
2-1/2	72	407.00	71200	64080
2-7/8	80	514.80	89600	80640
3-5/32	88	638.00	110700	99630
3-7/16	96	772.20	133300	119970
3-13/16		917.40	158400	142560

Note: Weight is subject to a +/-5% variation.
All values in the table are as per r
eaking for

o test pr
f the rope. es IS 7071, ISO 2307.

		Breaking Strength (Kgf)		
Cir. In Inches	Dia in MM	Wt./coil of 220 Mtr.	Unspliced Rope	Eye Spliced Rope
3.1/2	28	78	16700	15030
4.0	32	102	21800	19620
4.1/2	36	129	27150	24435
5.0	40	159	32950	29655
5.1/2	44	193	39450	35505
6.0	48	229	46200	41580
6.1/2	52	269	53350	48015
7.0	56	312	60750	54675
7.1/2	60	358	69350	62415
8.0	64	407	79000	71100
8.1/2	68	460	89200	80280
9.0	72	515	98800	88920
1.0	80	636	121300	109170
11.0	88	770	145700	131130
12.0	96	915	173100	155790
13.0	104	1076	202900	182610
14.0	112	1247	234500	211050
15.0	120	1432	268300	241470

Note: Weight is subject to a +/-5% variation.
All values in the table are as per r
eaking for

o test pr
f the rope. es IS 7071, ISO 2307.

MOUNTAINEERING ROPE / SAFETY ROPE

Key Features



HIGH STRENGTH



LIGHT WEIGHT



BETTER ABRASION
RESISTANCE



SOFT IN HANDLE



(POLYAMIDE)

Dia. in (MM)	Weight of 100 Mtr in (Kg)	RUNNAGE (MTRS/KG)	Breaking Strength (Kgf)
6	2.5	40.0	900
8	4.5	22.2	1400
9	5.8	17.2	1700
10	6.7	14.9	2400
10.5	7.2	13.9	2500
11	7.6	13.2	2700
12	8.5	11.8	3200
14	12	8.3	4200
16	15.9	6.3	5000

Note: Weight is subject to a +/-5% variation.
All values in the table are as per r
test pr es IS 7071, ISO 2307.
eaking for f the rope.

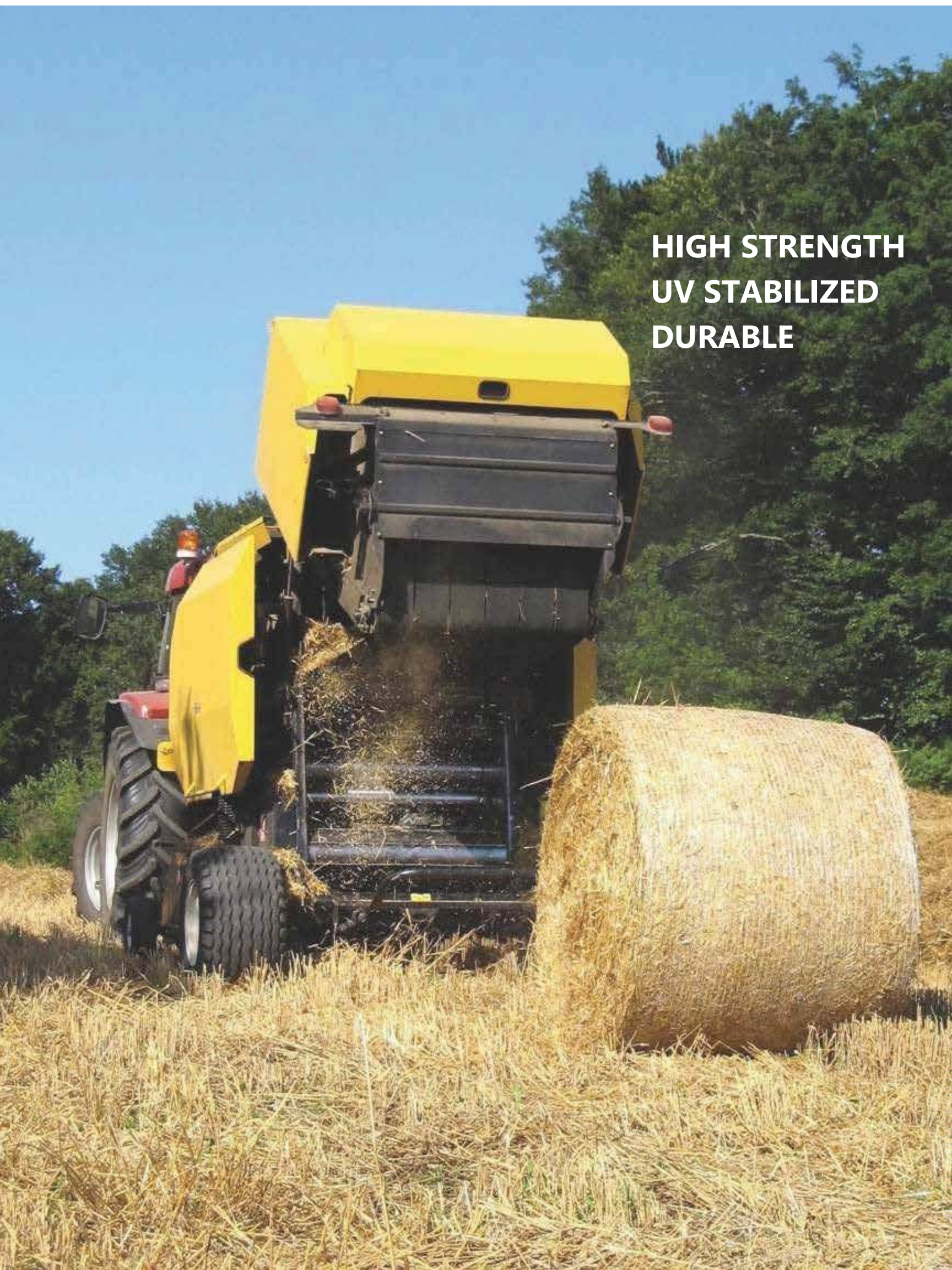
(POLYESTER)

Dia. in (MM)	Weight of 100 Mtr in (Kg)	RUNNAGE (MTRS/KG)	Breaking Strength (Kgf)
33.3	10.6	16.7	13.2
10.6	16.7	13.2	11.1
8	5.3	5.1	800
9.1	6.8	5.1	1400
10	7.6	5.1	1600
10.5	8.2	5.1	2275
11	9	5.1	2350
12	11	5.1	2500
14	14.8	5.1	3200
16	20	5.1	4000
			4600

Note: Weight is subject to a +/-5% variation.
All values in the table are as per r
test pr es IS 7071, ISO 2307.
eaking for f the rope.



Application
Rappelling
Static Applications
& Safety



HIGH STRENGTH
UV STABILIZED
DURABLE

PP
BALER TWINE

Features of PP Baler Twine

- Premium grade fibrillated film.
- Long Lasting- Stabilized for exposure to ultra-Violet rays.
- Excellent Abrasion resistance.
- Knotless packaging.
- Easy to handle.

Application

- Sugar Industry
- Agriculture
- General Purpose
- Industrial Use



Specifications

Denier	Runnage (mtr/kg)	Breaking Strength (kgf)
18000	500	86
20000	450	96
24000	375	115

Tolerance :+ _ 8% Packaging Weight: Approx.4-5Kg/Spool Colour: Yellow, White or as per requirement Package: Cross wound core less packaging



CARGO NETS

Made From Polypropylene Fiber

Rope Cargo Nets are used to load and unload cargo. Corners of a cargo net are drawn around the load and gathered at an appropriate point to ensure secure and balanced lifting. These nets can be used for a variety of lifting applications.

Specifications

Size (Mtr)	Mesh Size	Mesh Rope	Rim Rope
2.5 x 2.5		12 MM	16 MM
2.5 x 2.5	150 SQMM	12 MM	18 MM
2.5 x 2.5	200 SQMM	14 MM	24 MM
2.5 x 2.5	200 SQMM	18 MM	24 MM
3 x 3	200 SQMM	10 MM	12 MM
3 x 3	100 SQMM	12 MM	16 MM
3 x 3	125 SQMM	12 MM	16 MM
3 x 3	300 SQMM	12 MM	18 MM
3 x 3	200 SQMM	14 MM	24 MM
3 x 3	200 SQMM	18 MM	24 MM
3 x 3	200 SQMM	20 MM	28 MM
3 x 3	200 SQMM	20 MM	28 MM
3.6 x 3.6	225 SQMM	12 MM	16 MM
3.6 x 3.6	125 SQMM	12 MM	16 MM
3.6 x 3.6	150 SQ MM	12 MM	16 MM
3.6 x 3.6	200 SQMM	20 MM	28 MM
4 x 4	225 SQMM	12 MM	16 MM
4 x 4	150 SQ MM	12 MM	16 MM
4 x 4	300 SQMM	12 MM	18 MM
4 x 4	200 SQMM	14 MM	24 MM
	200 SQMM		

Features

Heavy Duty
Long Lasting
UV Stabilised
Customized

Note :
Weight is subject to a +/- 5% variation.
All values in the table are as per results confirmed test accordance to procedures IS 7071, ISO 2307.
Minimum breaking force should never be the safe working load of the rope.

Highlights



HIGH BREAKING
STRENGTH



UV STABILIZED



HIGHLY DURABLE



CUSTOMISED



Highlights



HIGH BREAKING
STRENGTH



UV STABILIZED



HIGHLY
DURABLE

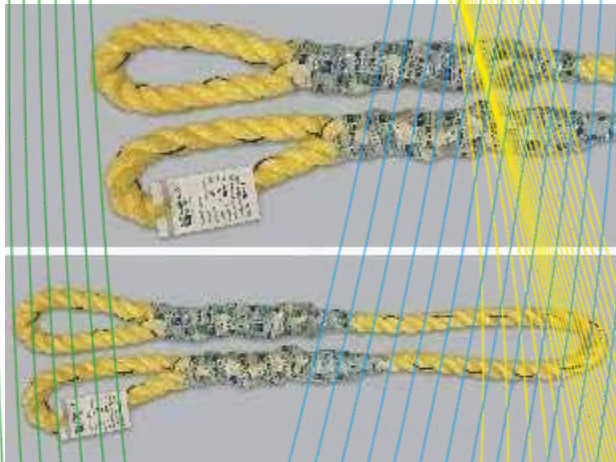


GOOD ABRASION
RESISTANCE

ROPE SLINGS

Features of PP Rope Slings

- Premium grade fibrillated split film rope.
- High UV Resistance.
- Cost effective, Light Weight.
- Excellent Abrasion resistance.
- Adequate Breaking strength.
- Rope used is confirming to IS5175:1992.



Recomended safe working load for PP Rope Sling

Diameter of Rope	For Straight Pull Use		For Basket Hitch Parallel	
	With 2 Sling (KGF)	With 4 Sling (KGF)	With 2 Sling (KGF)	With 4 Sling (KGF)
MM				
12				
14	492	984	984	1968
16	750	1500	1500	3000
18	1006	2012	2012	4024
20	1374	2748	2748	5496
22	1758	3516	3516	7032
24	2220	4440	4440	8880
26	2710	5420	5420	10840
28	3262	6524	6524	13048
30	3842	7684	7684	15368
32	4518	9036	9036	18072
36	5142	10284	10284	20568
40	6772	13544	13544	27088
	8546	17092	17092	34184

Note: Weight is subject to a +/-5% variation.
All values in the table are as per r
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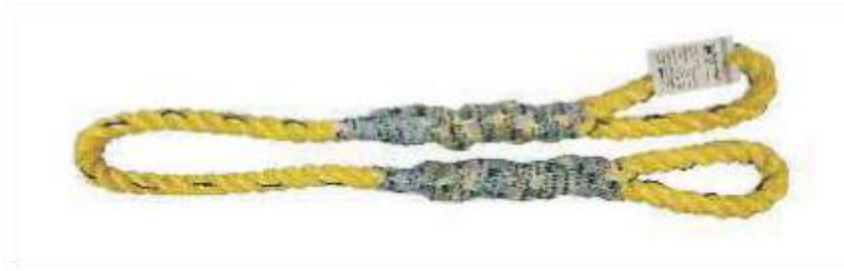
Customization



ACCESSERY ASSEMBLY



HANK PACKING



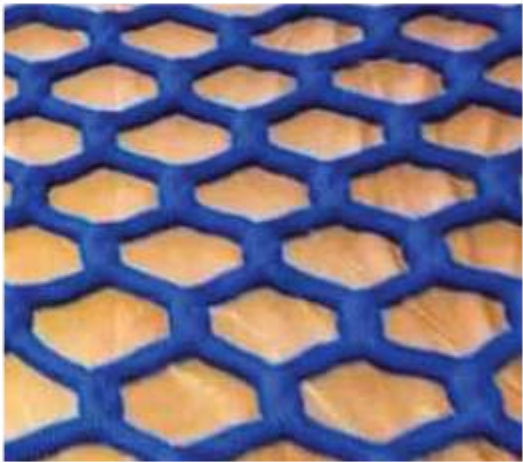
ROPE SLINGS



SPOOL PACKING



SOFT SHACKLE



Decoration



SPOOL PACKING



PROTECTIVE EYE LOOPS



THIMBLE ASSEMBLING FOR ROPES



FISHING NETS ASSEMBLING



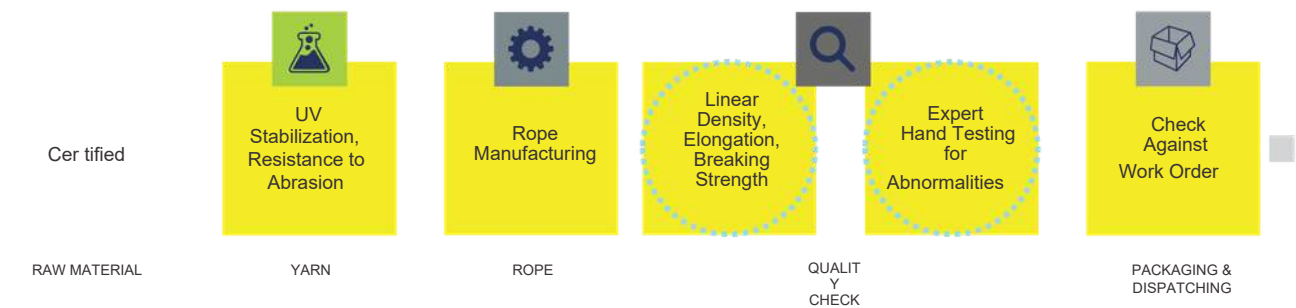
CUSTOMIZE ROPE NETS



MOORING TAIL



Quality Promise



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**INDUSTRIAL
SHIPPING
AGRICULTURE
FISHING
AQUACULTURE
SPECIAL
APPLICATIONS**