

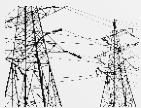


ROPES, NETS & TWINE

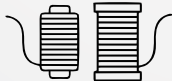
2024



AGRICULTURE



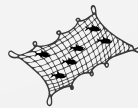
POWER TRANSMISSION



TEXTILE & YARN



INDUSTRIAL



FISHERIES



SPORT



TELECOMMUNICATIONS

OUR MISSION

For customers who require peak rope performance levels in mission critical applications, Prima safety manufactures and supplies highly-engineered ropes that exceed industry standards while providing record-setting service life.

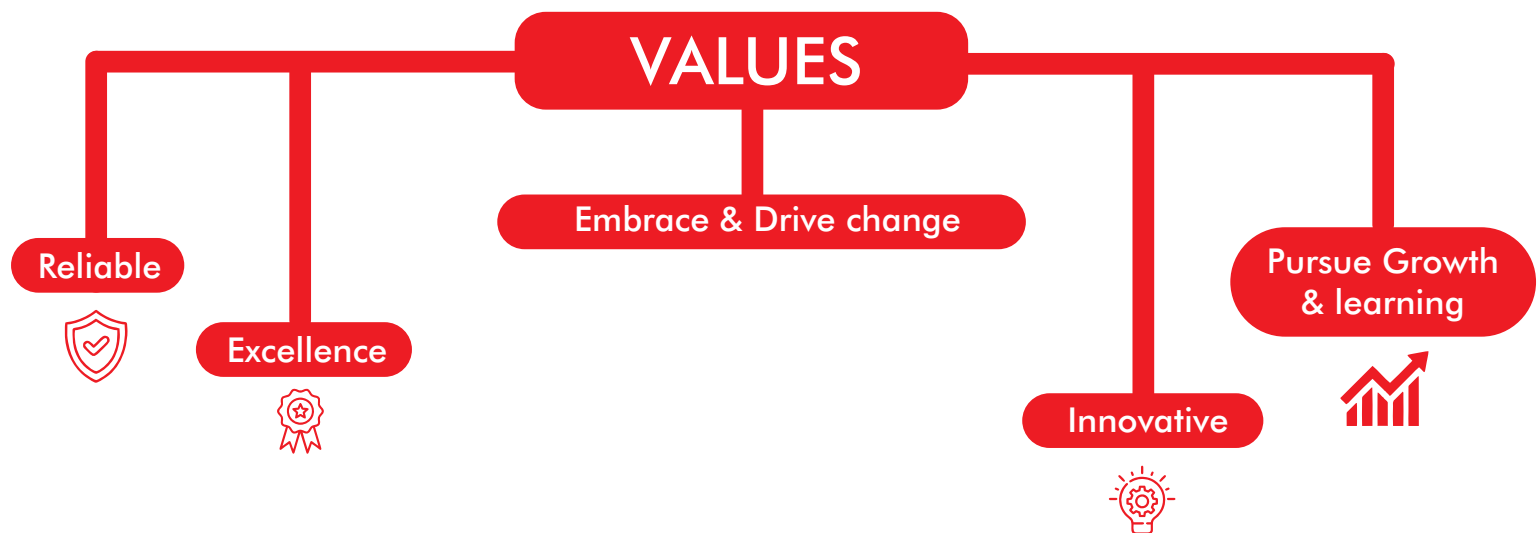
OUR VISION

GOALS

- Promote sustainable development
- Offer personalized customer support
- Develop innovative products
- Foster community development
- Provide high-quality sales services

FOCUS AREAS

- Client support
- Product design and development
- Employee Growth
- Good Consistent Quality
- All in One Solution



AGRICULTURE SHADE NET

Shading (%)	Weight (g/m ²)
20%	70GSM
40%	100GSM
50%	125GSM
75%	310GSM
90%	640GSM



High Strength



Extra Length



UV Protected



ANTI HAIL NET



High Strength



Extra Length

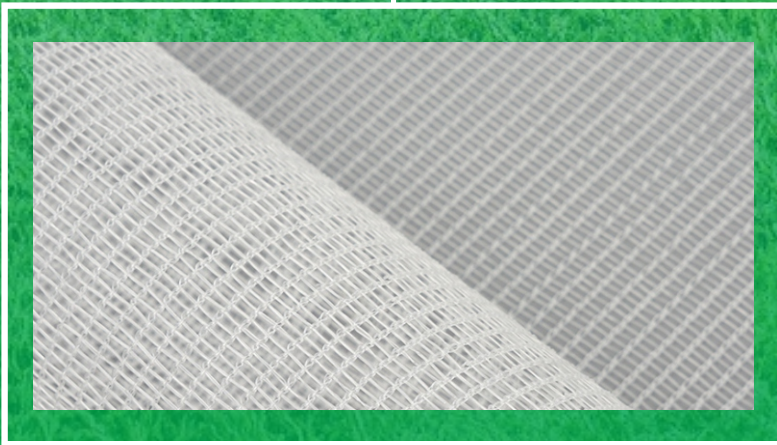


UV Protected

INSECT NET



→ High Strength



→ Extra Length



→ UV Protected

40 Mesh,
105 Gsm

Good
ventilation

5 Years life

UHMWPE ROPE

Rope Size (mm)	Traneema Rope		Steel Rope	
	Weight (Kg/1 000mtr)	Breaking Strength(kgf)	Weight (Kg/1000mtr)	Breaking Strength(kgf)
4mm	8	1600	44	1400
6mm	29	2600	110	2244
8mm	45	4400	220	4284
10mm	65	6500	350	6936
12mm	98	10000	490	9180
14mm	155	14000	610	11934
16mm	188	18500	840	16320
18mm	250	21500	1210	22950
20mm	353	29500	1240	26724
22mm	385	38000	1760	38250
24mm	480	46000	1980	41718
26mm	575	54000	2330	48858

V. High Tenacity

Replacement for steel wire



POLYESTER ROPE



Diameter (mm)	Weight (Kg/220m)	Breaking Strength(kgf)
4	2.596	295.7
6	5.94	564.9
8	10.56	1019.7
10	16.72	1590.7
12	24.2	2273.9
14	32.56	3181.5
16	42.9	4058.4
18	53.9	5078.1
20	66.66	6352.8
22	80.74	7617.2
24	96.14	9136.6
26	112.64	10707
28	130.68	12236.5
30	150.04	13664.1
32	171.16	15703.6



High Strength



Extra Length



UV Protected

POLYPROPYLENE ROPE



Polypropylene Rope Size	Coil Weight 220metres	Breaking Strength Polypropylene Rope	Breaking Strength Polypropylefin Rope
4mm	1.63kg	214 kgf	305 kgf
6mm	3.67kg	602 kgf	675 kgf
8mm	6.60kg	1060 kgf	1215 kgf
10mm	10.00kg	1560 kgf	1845 kgf
12mm	14.50kg	2210 kgf	2700 kgf
14mm	20.00kg	3050 kgf	3690 kgf
16mm	25.50kg	3770 kgf	4320 kgf
18mm	32.50kg	4810 kgf	5490 kgf
20mm	40.00kg	5800 kgf	6840 kgf
22mm	48.50kg	6960 kgf	8370 kgf
24mm	57.00kg	8130 kgf	9450 kgf
28mm	78.00kg	10700 kgf	13050 kgf
32mm	101.00kg	13500 kgf	16650 kgf

POLYOLEFIN ROPE

Highly Flexible

Soft to Handle

15% Stronger

Lighter Weight



High Strength



Extra Length



UV Protected

KERNMANTLE ROPE



Diameter Inches (mm)		Minimum Spliced Break Strength		Weight	
		LBS	KG	LBS/ 100ft	KG/ 100mm
5/16	(8.0)	3,420	1550	2.8	4.2
3/8	(9.0)	4,500	2,040	4.4	6.6
7/16	(11.0)	6,750	3,060	5.8	8.6
1/2	(12.0)	9,900	4,490	7.6	11.3
9/16	(14.0)	13,500	6,125	9.7	14.4
5/8	(16.0)	17,010	7,720	13.3	19.8



Nylon 6/66

High Strength

Braided Cover Core

Polyester MF

Extra Length

Made from high Tenacity Imported
Multifilament Corals as per
International Standards.



UV Protected

PP ROPE GABION



High Strength



Extra Length



9mm to 32mm

UV Protected

SISAL ROPE

Reference Number (Diameter) mm	No. of Yarns per Stran, (Min)	Linear Density ktex (g/m)
6	2	29
8	3	54
10	4	68
12	6	105
14	8	140
16	10	190
18	13	220
20	16	275
22	19	330
24	23	400
26	27	470
28	31	532
30	36	625
32	41	700



POLYDACRON ROPE

Diameter (mm)	Coil Weight (100M)	Breaking Strength(kN)	Breaking Strength (kgf)
3	0.5	1.716	175
4	0.9	3.090	315
6	2.0	6.864	700
8	3.8	13.043	1330
10	5.5	19.221	1980
12	8.0	27.949	2850
14	10.9	38.198	3895
16	14.1	49.377	5035
18	17.8	62.420	6365
20	22.1	77.327	7885
22	26.8	93.165	9500
24	31.9	111.798	11400
26	37.4	126.706	12920
28	43.4	147.200	15010
30	49.7	163.038	16625
32	56.5	186.329	19000



High Strength



Extra Length



UV Protected

POLYAMIDE ROPE



Nominal Diameter (mm)	Mass per Coil (220 Length) (kg)	Breaking Strength Min. (kg)
4	2.30	320
6	4.95	750
8	8.80	1345
10	13.6	2088
12	19.6	2995
14	26.8	4095
16	35.0	5300
18	44.0	6695
20	54.0	8300
22	66.0	10000
24	78.0	12000
26	92.4	13950
28	107.0	15800
30	122.1	17755
32	139.0	20000



High Strength



Extra Length



UV Protected

High tenacity

High UV Stability

Nylon 6/66

Made from high Tenacity Imported Multifilament Chord as per International Standards.

POLYETHYLENE ROPE

PE ROPE (Dia Size)	Coil Weight (100 Yards)
1.5mm	0.12kg
2.0mm	0.20kg
2.5mm	0.25kg
3.0mm	0.42kg
4.0mm	0.74kg
5.0mm	1.16kg
6.0mm	1.50kg
8.0mm	2.68kg
10.0mm	4.20kg
12.0mm	6.20kg
14.0mm	8.30kg
16.0mm	11.30kg
18.0mm	15.20kg
20.0mm	18.75kg
22.0mm	22.20kg
24.0mm	25.70kg



High Strength



Extra Length



UV Protected

FAST ROPE -EST

Fast Rope With Eye Splice Termination

Specifications

Construction	8 Strand Braided
Material	High Tenacity Nylon
Colour	Olive Green
Length	15m,20m,30m,and 35m
Elongation (at 50% of BS)	23.40%
Termination	Eye Splice in Both Ends with protective Sleeve
Eye Splice Size	180mm
Abrasion Resistance	Good

Size (mm)	Linear Density (g/m)	Minimum Breaking Strength (Kg)	Safe Working Load (kgf)
30	460	9000	1500
32	560	10500	1750
40	760	13000	2000

BENEFITS/ FEATURES

- » Excellent Strength
- » Excellent Abrasion Resistance
- » Excellent Breaking Load
- » Excellent, Easy to Handle and Splice in use
- » Protected Spliced Eyes at Each End
- » Wet Strength Equal to Dry Strength



REAPER BINDER TWINE



High Strength



Extra Length

Manufacture using Dan TX Technology, giving high strength & low stretch. The winding is done that the spool runs completely Uninterrupted till end.



UV Protected

FISHNET TWINE

Size	Runnage (m/kg)	Breaking Strength (kgf)
280/6 Ply S	5035 m/kg	6.6 kgf
280/9 Ply S	3320 m/kg	10.0 kgf
280/12 Ply S	2460 m/kg	13.1 kgf
280/15 Ply S	1975 m/kg	16.0 kgf
280/18 Ply S	1650 m/kg	19.0 kgf
280/24 Ply S	1235 m/kg	25.7 kgf
280/27 Ply S	1095 m/kg	29.0 kgf
280/30 Ply S	975 m/kg	32.0 kgf
280/36 Ply S	820 m/kg	38.0 kgf
280/45 Ply S	650 m/kg	47.0 kgf
280/72 Ply S	400 m/kg	75.0 kgf



HAY BAILING TWINE

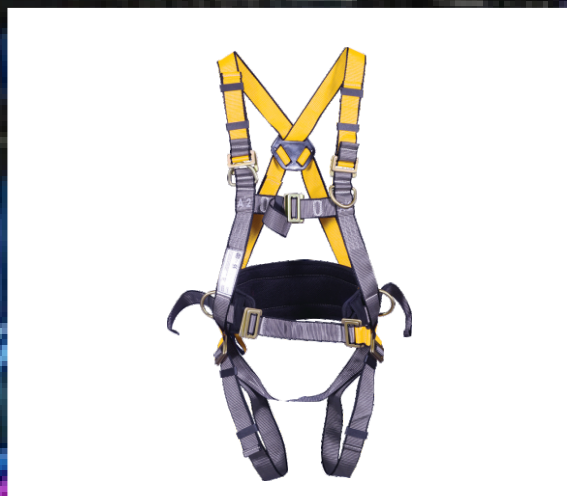
Denier Size	Runnage (m/kg)	Breaking Strength(kgf)	Knot Breaking Dtrength (kgf)
5000 D	1800 m/kg	29 kgf	16 kgf
6000 D	1500 m/kg	33 kgf	17 kgf
7000D	1300 m/kg	39 kgf	20 kgf
9000 D	1000 m/kg	52 kgf	27 kgf
11250 D	800 m/kg	62 kgf	31 kgf
12000 D	750 m/kg	68 kgf	34 kgf
13000 D	700 m/kg	72 kgf	36 kgf
15000 D	600 m/kg	82 kgf	41 kgf
18000 D	500 m/kg	102 kgf	51 kgf
22500 D	400 m/kg	122 kgf	61 kgf
24000 D	375 m/kg	132 kgf	66 kgf
25000 D	350 m/kg	138 kgf	69 kgf
30000 D	300 m/kg	165 kgf	82 kgf
40000 D	225 m/kg	220 kgf	110 kgf
50000 D	180 m/kg	275 kgf	135 kgf
60000 D	150 m/kg	330 kgf	160 kgf
70000 D	130 m/kg	380 kgf	180 kgf
90000 D	100 m/kg	480 kgf	230 kgf



SAFETY HARNESS WEBBING

Nominal Diameter (mm)	Material
14	Polyester, Nylon, PPFM
16	
18	
20	
22	
24	
26	
28	
30	
32	
34	
36	
38	
40	
42	
44	
46	
48	
50	
52	
54	
56	
58	
60	
62	
64	
68	
70	

Harness



Lifting belt



Helmet Webbing



PP TWINE

Size	Runnage (m/kg)	Breaking Strength (kgf)
380/12 Ply Z	1685 m/kg	21 kgf
380/15 Ply Z	1360 m/kg	25.7 kgf
380/18 Ply Z	1120 m/kg	30.5 kgf
380/21 Ply Z	970 m/kg	35.5 kgf
380/24 Ply Z	850 m/kg	39.8 kgf
380/27 Ply Z	750 m/kg	44.5 kgf
380/30 Ply Z	674 m/kg	49.0 kgf
380/36 Ply Z	565 m/kg	58.0kgf
380/42 Ply Z	480 m/kg	67.5 kgf
380/45 Ply Z	450 m/kg	75.0 kgf



High Strength



Extra Length



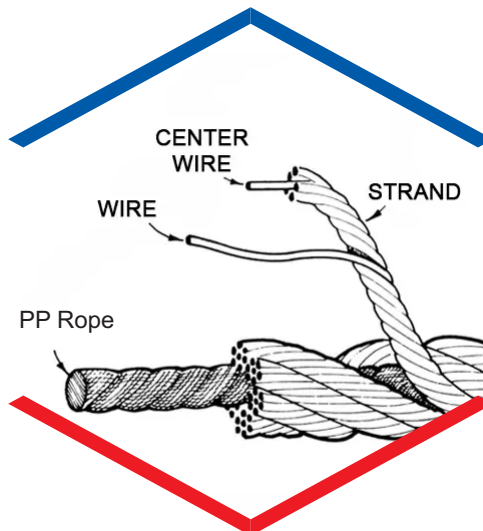
UV Protected



OUR SPECIALITY PRODUCTS



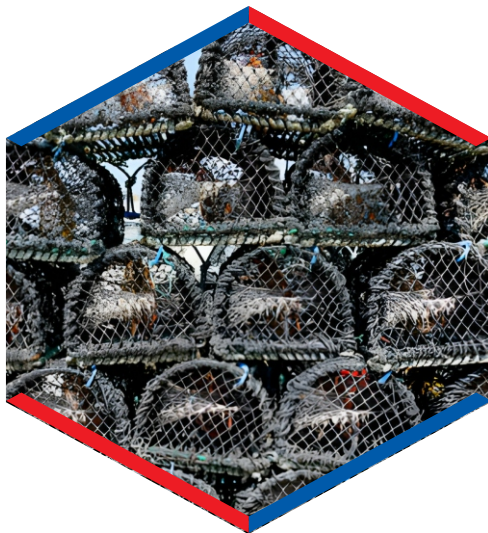
Battling Ropes



Fibre Cores with Lubricant



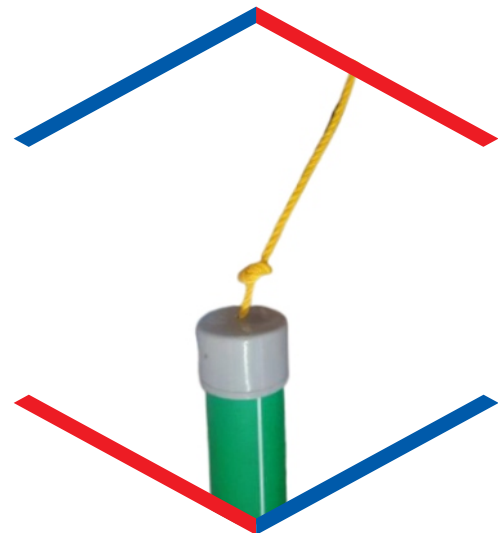
Cable fillers



Cage & Net Ropes



Crop Support Net



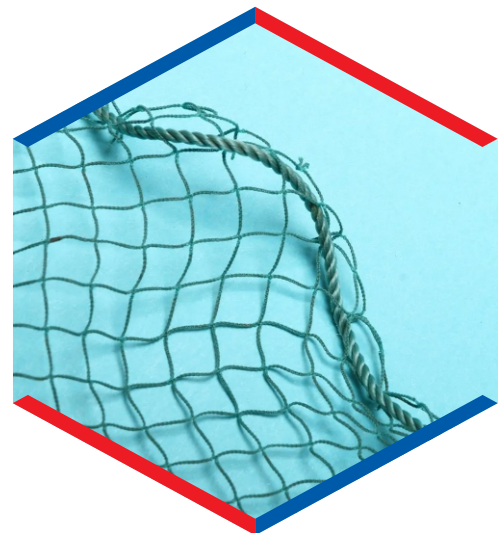
Telecom Duct Rope



Mooring Ropes

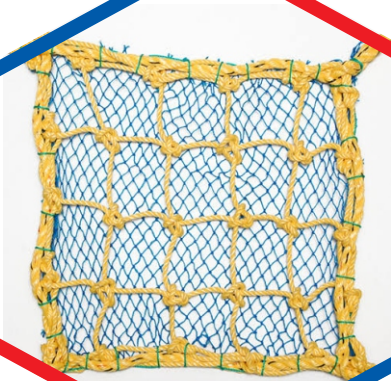


Mining Rope & Twines



Fishing Net

OUR SPECIALITY PRODUCTS



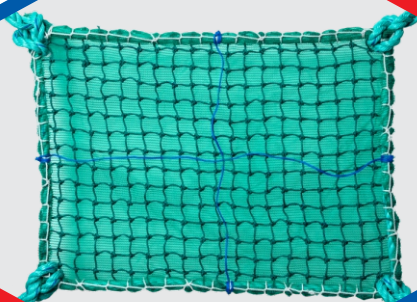
Safety Net



Transmission Rope



Cricket Net



Safety Braided Net



Cable Rope



Submersible Rope



Defense Rope



Battery Rope



Sugarcane Rope

OUR OTHER SAFETY PRODUCTS MANUFACTURERS



Safety Goggle



Face Shield



Safety Helmet



Jacket Safety



Full Body Harness



Safety Shoes



Welding Cable



Welding Holder



Welding Helmet



ROPES, NETS & TWINE



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