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ROPE TWINE SCORDAGE



Ropes, Twines and Cordage

Sicor are one of Europe's major manufacturers of ropes, twines and cordage. The company have been established for over 50 years and export to over 60 countries world wide.

All our factories have ISO 9002 certification. Ropes up to 120mm diameter can be manufactured. A comprehensive range for numerous applications are available from our Bidport and Aberdeen warehouses.





TWINESCORDAGE

Sicor are one of Europe's major manufacture of synthetic and natural fibre twines and cordage from the finest yarns. Twisted and braided constructions are available.



TWINE



For more information please call:

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www.sicor-int.com



Baler Twine

Sicor Baler Twine is manufactured by one of Europe's leading textile companies renowned for its high quality products and expertise.

Sicor Baler Twine is sold throughout the World and is continually responding to the ever changing requirements of farmers everywhere.



Braided 2001 PE Twine



Dia.mm	m/Kg	B/Load Kg
3	225	170
4	150	260
5	98	310
6	78	360

Colours: Dark Blue

Braided Compact Twine



Dia.mm	m/Kg	B/Load Kg
2.5	306	130
3	220	180
4	137	260
5	75	420
6	52	658

Colours: Green

PP Braided M/F Twine



Reg No.	m/Kg	B/Load Kg
400m	400	96
200m	200	280
80m	80	480

Colours: White

Twisted Nylon Twine



Dia.mm	m/Kg	B/Load Kg
210/9	3800	12
210/18	1900	27
210/24	1370	38
210/30	1145	47
210/36	920	52
210/48	645	75

Colours: White, Black, Green

Braided Polythene Twine



Dia.mm	m/Kg	B/Load Kg
1.8	800	40
2	660	45
2.5	365	98
3	270	130
3.5	230	138
4	190	170
5	125	260
6	75	320

Colours: Dark Green, Orange

Twisted Polythene Twine



Ref No.	m/Kg	B/Load Kg
15/12	620	58
15/16	484	70
15/24	340	105
15/32	252	132
10/24	720	53
10/39	400	88
10/45	350	100
10/60	290	120

Colours: Green, Orange

Braided Nylon Twine



Ref No.	m/Kg	B/Load Kg
2mm	300	222
3mm	196	326
4mm	142	433
5mm	90	540
6mm	64	685
8mm	55	960

Colours: White

Sisal Packing Twine



Ref No.	m/Kg	B/Load Kg
3/100	100	145
3/150	150	112
3/200	200	80
3/300	300	60
3/65	65	220

Colours: Natural

PP Packing Twine



Ref No.	m/Kg	B/Load Kg
130m	580	90
170m	350	130
280m	300	222
350m	196	328
450m	142	433
700m	105	460

Colours: White

TWINE

TWINE



FIBREROPES

Sicor are one of Europe's major manufacturers of synthetic and natural fibre ropes. Ropes up to 120mm diameter can be manufactured, in 3, 4 and 8 strand constructions. All our factories have ISO9002 certification.



ROPES



For more information please call:

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Sicor Quality

All our factories have ISO 9002 Certification for the design, development and manufacture of all types of ropes, twine and cordage. In 1993 Sicor opened a new modern testing laboratory to support and improve their manufacturing base. Sicor believe it is important to maintain a good relationship with all our suppliers to ensure only the best quality materials are used in its manufacturing process.

All MBL (minimum breaking Load) are for 3 strand ropes only, please get in contact for any further information

Polypropylene (PP)

(ENISO1346: 2004)



Dia.mm	Weight (Kg)	MBL (KGS)	Dia.mm	Weight (Kg)	MBL (KGS)
6	3.59	604	32	102	13668
8	6.36	1030	36	129	17034
10	9.94	1571	40	159	20808
12	14.3	2203	44	193	24786
14	19.5	2948	48	229	29172
16	25.5	3774	52	268	33864
18	32.1	4712	56	312	38862
20	39.8	5722	60	369	44168
22	48.2	6844	64	407	49776
24	57.2	8038	68	461	55896
26	67.3	9333	72	515	62016
28	77.9	10710	80	636	75480
30	89.5	12138			

Available As:

- Mono
- Multifilament
- Split Film/Staple Spun

Constructions:

- Twisted 3 strand
- Twisted 4 strand
- Plaited 8 Strand

Other Data:

- Density: 0.91
- Melt Point: 330 F°
- Stretch: Low elongation

Chemical Resistance To:

- Most acids, alkalis, oils
- Not affected by water

Polyethylene (PE)

(ENISO1969: 2004)



Dia.mm	Weight (Kg)	MBL (KGS)	Dia.mm	Weight (Kg)	MBL (KGS)
6	3.96	418	32	113	10404
8	7.06	725	36	143	13056
10	11.0	1112	40	176	16014
12	15.9	1581	44	213	19176
14	21.6	2132	48	253	22644
16	28.2	2754	52	297	26418
18	35.6	3448	56	345	30498
20	44.0	4273	60	396	34782
22	53.2	5080	64	451	39372
24	63.6	5998	68	512	44370
26	74.6	6977	72	572	49368
28	86.5	8078	80	706	60384
30	99.2	9211			

Available As:

- Mono

Construction:

- Twisted 3 strand
- Twisted 4 strand
- Plaited 8 Strand

Other Data:

- Density: 0.95
- Melt Point: 285 F°
- Stretch: Low elongation

Chemical Resistance To:

- Most acids
- Alkalis
- Oils

Sicorsteel (Polysteel)

(ENISO14687: 2004)



Dia.mm	Weight (Kg)	MBL (KGS)	Dia.mm	Weight (Kg)	MBL (KGS)
6	3.59	690	32	102	16014
8	6.38	1193	36	129	19788
10	10.0	1836	40	160	23868
12	14.3	2591	44	193	28254
14	19.5	3468	48	229	33150
16	25.5	4437	52	268	38352
18	32.3	5559	56	312	43758
20	39.8	6752	60	359	49572
22	48.2	8068	64	409	55488
24	57.4	9466	68	462	62118
26	67.3	10914	72	517	69054
28	78.1	12546	80	638	83436
30	89.8	14280			

Available As:

- Twisted 3 strand
- Twisted 4 strand
- Plaited 8 Strand

Constructions:

- Polymer with tenacity of more than 9g/Den for filament of 1500 Den

Other Data:

- Density: 0.94
- Melt Point: 185 F°
- Stretch: Low elongation

Chemical Resistance To:

- Most acids
- Alkalis
- Not affected by water

Nylon

(ENISO1140: 2004)



Dia.mm	Weight (Kg)	MBL (KGS)	Dia.mm	Weight (Kg)	MBL (KGS)
6	4.88	809	32	139	19584
8	8.69	1408	36	176	24480
10	13.6	2162	40	217	29988
12	19.5	3070	44	262	35802
14	26.6	4080	48	312	42024
16	34.8	5294	52	369	48858
18	44.0	6559	56	425	56100
20	54.3	8078	60	488	63954
22	65.8	9588	64	557	72318
24	78.1	11424	68	630	81396
26	91.7	13158	72	704	90474
28	106	15198	80	869	110160
30	122	17238			

Available As:

- Twisted 3 strand
- Twisted 4 strand
- Plaited 8 Strand

Other Data:

- Density: 1.14
- Melt Point: 480 F°
- Stretch: High elasticity

PRECAUTION

- Large amount of energy stored within the rope

Chemical Resistance To:

- Alkalis (at normal temperatures)
- Acids (limited resistance)

Sisal

(ENISO1181: 2004)



Dia.mm	Weight (Kg)	MBL (KGS)	Dia.mm	Weight (Kg)	MBL (KGS)
6	5.48	263	32	156	6732
8	9.77	459	36	198	8456
10	15.2	707	40	244	10404
12	22.0	1006	44	295	12444
14	29.9	1357	48	352	14790
16	38.9	1754	52	411	17238
18	49.5	2203	56	477	19890
20	60.9	2703	60	548	22746
22	73.7	3254	64	625	25806
24	87.8	3856	68	704	28968
26	103	4508	72	790	32334
28	119	5202	80	977	39678
30	137	5947			

Available As:

- White dry spun
- Manila colour
- 3 strand twisted

Other Data:

- Negative buoyancy
- Poor abrasion resistance
- Low elongation

PRECAUTION

- Must not be used in wet conditions

Application:

- Industrial and agricultural markets
- Low cost utility rope