



SOCIEDADE INDUSTRIAL  
DE CORDOARIA, S.A.



## POLYETHYLENE TWISTED ROPE

Produced from high quality Polyethylene

### BENEFITS

- ✓ Anti-UV Treatment
- ✓ Non Toxic
- ✓ Good Abrasion Resistance
- ✓ Good Tensile Strength
- ✓ Floats in Water
- ✓ Resistant to Rot and Mold
- ✓ Balanced and easy to handle
- ✓ Flexible and lightweight



### TECHNICAL SPECIFICATIONS

Diameter mm	Diameter inch	Kg/220m	Tensile Strength				
			kN	3/st	kgf	kN	4/st
4	-	1,76	1,9	192	1,7	173	
5	3/16	2,75	2,9	295	2,6	265	
6	1/4	3,96	4,1	418	3,7	376	
7	-	5,51	5,6	572	5,0	515	
8	5/16	7,06	7,1	725	6,4	653	
9	-	8,93	8,9	909	8,0	818	
10	3/8	11,0	10,9	1112	9,8	1001	
11	7/16	13,4	13,2	1346	11,9	1212	
12	1/2	15,9	15,5	1581	14,0	1428	
14	9/16	21,6	20,9	2132	18,8	1918	
16	5/8	28,2	27,0	2754	24,3	2479	
18	3/4	35,6	33,8	3448	30,4	3101	
20	13/16	44,0	41,3	4213	37,2	3794	
22	7/8	53,2	49,8	5080	44,8	4570	
24	1	63,6	58,8	5998	52,9	5396	

FOR ANY ADDITIONAL INFORMATION, PLEASE CONTACT US:

Rua 13 de Maio, 1533 | 3889-852 CORTEGAÇA OVR - PORTUGAL

PHONE (+351) 256 759 200 | FAX (+351) 256 759 299 | email: comercial@sicor.pt | www.sicor.pt



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Diameter mm	Diameter inch	Kg/220m	Tensile Strength					
			kN	3/st	kgf	kN	4/st	kgf
26	1 1/16	74,6	68,4		6977	61,6		6283
28	1 1/8	86,5	79,2		8078	71,3		7273
30	1 1/4	99,2	90,3		9211	81,3		8293
32	1 5/16	113	102		10404	91,8		9364
34	-	128	115		11730	103		10547
36	1 1/2	143	128		13056	115		11730
38	-	160	143		14535	128		13056
40	1 5/8	176	157		16014	141		14382
42	-	195	173		17595	155		15810
44	1 3/4	213	188		19176	169		17238
46	-	233	205		20910	185		18819
48	2	253	222		22644	200		20400
50	-	275	241		24531	217		22083
52	2 1/8	297	259		26418	233		23766
54	-	321	279		28458	251		25602
56	2 1/4	345	299		30498	269		27438
58	-	371	320		32640	288		29376
60	2 1/2	396	341		34782	307		31314
62	-	424	364		37077	327		33354
64	2 5/8	451	386		39372	347		35394
66	-	481	411		41871	369		37664
68	2 3/4	512	435		44370	392		39933
70	-	542	460		46869	414		42203
72	3	572	484		49368	436		44472
74	-	606	511		52122	460		46946
76	-	639	538		54876	485		49419
78	-	673	565		57630	509		51893
80	3 1/4	706	592		60384	533		54366
82	-	743	622		63419	560		57095
84	-	780	652		66453	587		59823
86	-	817	681		69488	613		62552
88	3 1/2	854	711		72522	640		65280
90	-	894	743		75786	669		68213
92	-	935	775		79050	698		71145
94	-	976	807		82314	726		74078
96	4	1016	839		85578	755		77010

**Standard Presentation:**

- Coils (220 m)

**Standard Color:**

- White

- Green

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