

TAURUS®

PRODUCT DESCRIPTION

Oliveira Sá produces a superior quality polypropylene rope, that can be supplied in several types such as, monofilament, split film and also multifilament.

These ropes are very competitive to be used in fishing, general marine applications, mooring, life saving equipment and others. The ropes can be produced in many different constructions: 3, 4 strand twisted and also in different braided constructions.

MAIN CHARACTERISTICS

Melting point:	165 °C
Specific gravity:	± 0,91
Chemical resistance:	resistance to alkalis, oils and acids
Elongation at break:	approximately 20%
Ultraviolet resistance:	good
Floats:	yes
Water absorption:	low
Flexibility:	remains flexible when wet
Splice conditions:	easy
Snap-back:	low
Production and Construction:	Based on ISO 1346
Testing method:	ISO 2307

APPLICATIONS

- Mooring**
- Towing**
- Fishing**
- Life saving equipment**
- Lithorage**
- Cargo lashing & nets**
- Safety nets**
- General purposes**



TAURUS®

3 Strand POLYPROPYLENE Ropes

Size Nr.	Diameter mm	Weight kg/100m	MBF kN	MBF Tonf
0,5	4	0,723	2,7	0,28
0,75	6	1,63	5,9	0,6
1	8	2,89	10,1	1,03
1,25	10	4,52	15,4	1,57
1,5	12	6,51	21,6	2,2
1,75	14	8,86	28,9	2,95
2	16	11,6	37	3,77
2,25	18	14,6	46,2	4,71
2,5	20	18,1	56,1	5,72
2,75	22	21,9	67,1	6,84
3	24	26	78,8	8,04
3,25	26	30,6	91,5	9,33
3,5	28	35,4	105	10,7
3,75	30	40,7	119	12,1
4	32	46,3	134	13,7
4,5	36	58,6	167	17
5	40	72,3	204	20,8
5,5	44	87,5	243	24,8
6	48	104	286	29,2
6,5	52	122	332	33,9
7	56	142	381	38,9
7,5	60	163	432	44,1
8	64	185	487	49,7

Others sizes available upon request
 MBL values are on unspliced condition according to ISO 2307

8 Strand POLYPROPYLENE Ropes

Size Nr.	Diameter mm	Weight kg/100m	MBF kN	MBF Tonf	
1,25	10	3,11	7,8	0,8	8x2 strand
1,5	12	4,1	10,8	1,1	
1,75	14	5	14,7	1,5	
2	16	6,6	19,6	2	
2,25	18	9,5	27,5	2,8	
2,5	20	11,5	33,3	3,4	
2,75	22	13,2	38,2	3,9	
3,5	28	35,4	105	10,7	4x2 strand
4	32	46,3	134	13,7	
4,5	36	58,6	167	17	
5	40	72,3	204	20,8	
5,5	44	87,5	243	24,8	
6	48	104	286	29,2	
6,5	52	122	332	33,9	
7	56	142	381	38,9	
7,5	60	163	433	44,2	
8	64	185	488	49,8	
9	72	234	608	62	
10	80	289	740	75,5	
11	88	350	888	90,5	
12	96	417	1040	106	
13	104	489	1206	123	
14	112	567	1393	142	
15	120	651	1579	161	
16	128	741	1785	182	
17	136	836	2001	204	
18	144	937	2216	226	

Others sizes available upon request
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LOAD EXTENSION AT BREAK

