

ENDURA 12

Endura 12 is very high strength, low stretch, and has ultra low creep. It utilizes the latest ultra high molecular weight polyethylene fiber in a 12-strand construction. This high tech fiber and construction provides an extremely high strength, light weight rope that is non-rotational and easily spliced. Endura 12 is ideally suited for wire rope replacement applications where size, strength, and stretch are the main design considerations.

All Dyneema® fiber ropes come with TEUFELBERGER's proprietary abrasion resistant coating that is specially formulated to yield higher strength and more durable and water-resistant lines.



Available Colors



Applications

- Replacement for steel cable
- Tug boat tow lines
- Face and wing wires
- Winch lines
- Tug pendant and main line
- Helicopter long lines
- Underground pulling lines
- Slings
- Trawl line
- Wire rope replacement

Features

- ✓ Excellent abrasion resistance
- ✓ Easy to inspect
- ✓ Maximum strength to weight ratio
- ✓ Extremely low stretch
- ✓ Easy to splice
- ✓ Floats
- ✓ UV stable



Technical Data

Ø Diameter		Circumference	Weight		Breaking Strength	
mm	inch	inch	g/m	lbs./100'	Minimum lbs.	Average lbs.
6	¼	¾	25.30	1.70	7,950	9,700
8	5/16	1	34.20	2.55	13,300	14,500
10	¾	1 1/8	50.60	3.40	16,800	18,800
11	7/16	1 ¼	59.50	4.20	22,200	24,000
12	½	1 ½	87.80	6.15	32,100	34,300
14	9/16	1 ¾	102.70	7.20	39,500	42,000
16	5/8	2	135.40	10.10	50,800	58,000
18	¾	2 ¼	219.30	14.74	58,000	67,000
22	7/8	2 ¾	272.30	18.80	85,000	97,500
24	1	3	348.10	23.40	98,100	114,000
28	1 1/8	3 ½	461.20	31.00	133,000	148,000
30	1 ¼	3 ¾	544.50	36.60	149,000	171,000
33	1 5/16	4	602.60	40.50	166,000	190,000
34	1 3/8	4 1/8	675.50	45.40	185,000	212,000
36	1 ½	4 ½	726.00	48.80	205,000	228,000
40	1 5/8	5	958.10	64.40	255,000	283,000
42	1 ¾	5 ½	1041.50	70.00	302,000	335,000
48	2	6	1223.00	82.20	343,000	381,000
56	2 ¼	7	1703.50	114.50	483,000	537,000
60	2 ½	7 ½	1913.30	128.60	529,000	588,000
64	2 5/8	8	2282.30	153.40	596,000	675,000
72	3	9	2816.40	189.30	749,000	856,000