

COMMERCIAL MARINE PRODUCTS

ENDURA 12



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

Applications

- Replacement for steel cable, tug boat tow lines, winch lines, helicopter lifting lines, underground pulling lines, and slings.

Coatings

- All HMPE 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. Coatings are available in the following colors: White (clear), Blue, Red, Orange, Grey, Green, Yellow, and Green.



Diameter		Circumference	Weight		min. Breaking Strength	avg. Breaking Strength
[mm]	[inch]	[inch]	[g/m]	[lbs/100']		
6	1/4	3/4	25.3	1.8	7,700	9,700
8	5/16	1	34.2	2.5	13,300	14,500
10	3/8	1 1/8	50.6	3.5	16,800	18,800
11	7/16	1 1/4	59.5	3.8	22,200	24,000
12	1/2	1 1/2	87.8	6.2	32,100	34,300
14	9/16	1 3/4	102.7	7.2	39,500	42,000
16	5/8	2	135.4	10.1	50,800	58,000
18	3/4	2 1/4	219.3	14.74	58,000	67,000
22	7/8	2 3/4	272.3	18.3	85,000	97,500
24	1	3	348.1	23.4	98,100	114,000
28	1 1/8	3 1/2	461.2	31.0	133,000	148,000
30	1 1/4	3 3/4	544.5	36.6	149,000	171,000
33	1 5/16	4	602.6	40.5	166,000	190,000
35	1 3/8	4 1/8	675.5	45.4	185,000	212,000
36	1 1/2	4 1/2	726	48.8	205,000	228,000
40	1 5/8	5	958.1	64.4	255,000	283,000
42	1 3/4	5 1/2	1041.5	70.0	302,000	335,000
48	2	6	1223	82.2	343,000	381,000
56	2 1/4	7	1703.5	114.5	483,000	537,000
60	2 1/2	7 1/2	1913.3	128.6	529,000	588,000
64	2 5/8	8	2282.3	153.4	596,000	675,000
72	3	9	2816.4	189.3	749,000	856,000



TEUFELBERGER Fiber Rope Corp.

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