


# ENDURA 12



**NOW  
AVAILABLE IN  
2 COLORS  
TO HELP EASILY  
IDENTIFY  
TWIST!**

 **Teufelberger**

Together in Motion

Most everyone is aware of the importance of eliminating twist in braided rope to get the most strength, and therefore longer life, from your lines. Even small amounts of twist can make a significant difference. Now Endura 12 makes identifying the twist in lines easier.

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12-Strand Single Braid HMPE

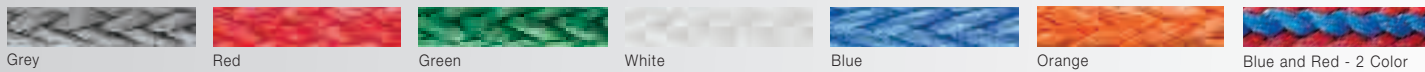
**The very high strength, low stretch, ultra low creep.** Endura 12 utilizes the latest ultra high molecular weight polyethylene fiber in a 12-strand construction. This high tech fiber and construction provided an extremely high strength, light weight rope that is non-rotational and easily spliced. Endura 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 [inch]	Weight		min. Breaking Strength	avg. Breaking Strength
[mm]	[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
52	2 1/8	6 1/2	1630.6	109.6	413,800	459,700
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