



HMWPE Wilton



Diameter		Circ.		Weight			Breaking Load		
mm	inches	inches	ktex	Kg/100m	lbs/100ft	kgf	lbf	kN	
6	1/4	3/4	23	2,3	1,5	3 742	8 250	36,7	
8	5/16	1	40	4	2,7	6 659	14 680	65,3	
10	3/8	1 1/8	61	6,1	4,1	10 401	22 930	102	
12	1/2	1 1/2	87	8,7	5,8	14 990	33 046	147	
14	9/16	1 3/4	117	11,7	7,9	20 394	44 961	200	
16	5/8	2	151	15,1	10,1	26 513	58 450	260	
18	3/4	2 1/4	190	19	12,8	31 611	69 690	310	
20	13/16	2 1/2	232	23,2	15,6	38 749	85 426	380	
22	7/8	2 3/4	281	28,1	18,9	45 887	101 163	450	
24	1	3	331	33,1	22,2	53 025	116 899	520	
26	1 1/32	3 1/4	384	38,4	25,8	61 183	134 884	600	
28	1 1/8	3 1/2	445	44,5	29,9	69 341	152 868	680	
30	1 1/4	3 3/4	506	50,6	34	78 518	173 101	770	
32	1 5/16	4	575	57,5	38,6	88 716	195 581	870	
34	1 11/32	4 1/4	648	64,8	43,5	97 893	215 814	960	
36	1 1/2	4 1/2	720	72	48,4	106 051	233 798	1040	
38	1 9/16	4 3/4	798	79,8	53,6	118 288	260 775	1160	
40	1 5/8	5	881	88,1	59,2	128 485	283 256	1260	
44	1 3/4	5 1/2	1060	106	71,2	148 879	328217	1460	
48	2	6	1250	125	84	173 352	382 170	1700	
52	2 1/8	6 1/2	1460	146	98,1	200 885	442 868	1970	
56	2 1/4	7	1690	169	113,6	230 457	508 062	2260	
60	2 1/2	7 1/2	1930	193	129,7	257 989	568 759	2530	
64	2 5/8	8	2200	220	147,8	289 600	638 449	2840	
68	2 3/4	8 1/2	2480	248	166,6	323 251	712 635	3170	

Made from HMWPE fibres (Dyneema®) and protected by a self-unique Pro-Tech impregnation that improves its abrasion resistance, Wilton ropes must be considered when high breaking strengths are required. Using a torque free 12 strands braided construction, Wilton is stronger than steel wire of same weight and is a cost-saving replacement for wire rope in several applications.

Yellow / Orange / Silver / Black / Grey

Major Features

- 1/7 of the steel wire weight
- Longer Life time Compared to Steel Wire
- Low operational costs
- Low elongation
- Flexible, Non kinking and non-rotating
- Easy and safer handling
- Easy to splice

Specific Gravity: 0,98 (floats)

Melting Point: 150°C

Elongation at % of BS:

25% 0,9%

50% 1,6%

Main Applications:

- Mooring lines
- Anchor line
- Winch lines
- Towing and Tug ropes
- Fishing

The technical characteristics stated are the result of factory development and are strictly indicative. We reserve the right to change them without prior notice. Tolerance in weights: ± 5%
Breaking load values stated shall be reduced by 10 % in the case of a rope with eye-spliced terminations.
Produced and testes in accordance to the latest ISO standards.

