

DURA-PES™ DOUBLE BRAID

High Tenacity Polyester

Structure: Double Braid

Leader among all popular fibers for weatherability characteristics , polyester exhibits excellent abrasion resistance and strength . Good resistance to UV light and most common chemicals . This rope offers excellent gripping properties and a torque - free construction .

Features

Specific Gravity: 1.38~1.44
 Melting Point: 250 ~260
 Breaking Elongation: 20% ~ 30%
 Abrasion Resistance: Very Good
 Chemical Resistance: Very Good
 UV Resistance: Very Good
 Water Absorption: 0.4%
 Wet-dry Strength Ratio: Dry ≈ Wet

Applications

Anchor Lines
 Dock Lines
 Shock Lines
 Mooring Lines
 Towing Lines
 Winch Lines
 Lifting Slings



Code	Dia		Circ. inch	Weight		Unspliced MBL		LDBF, Spliced MBL	
	mm	inch		kg/100m	lbs/100ft	ton	kN	ton	kN
6104713	22	7/8	2-3/4	38.6	25.9	10.4	102	9.4	92
6104714	24	1	3	45.9	30.8	12.3	121	11.1	109
6104715	26	1-1/16	3-1/4	53.9	36.2	14.4	141	12.9	127
6104716	28	1-1/8	3-1/2	62.5	42.0	16.6	163	15.0	147
6104717	30	1-1/4	3-3/4	71.7	48.1	19.0	186	17.1	167
6104718	32	1-5/16	4	81.6	54.8	21.4	210	19.3	189
6104720	36	1-1/2	4-1/2	103.0	69.2	26.9	264	24.2	238
6104722	40	1-5/8	5	128.0	85.9	33.1	324	29.8	292
6104723	44	1-3/4	5-1/2	154.0	103.4	39.7	389	35.7	350
6104725	48	2	6	184.0	123.5	46.9	460	42.2	414
6104726	52	2-1/8	6-1/2	216.0	145.0	54.8	537	49.3	483
6104727	56	2-1/4	7	250.0	167.8	63.1	618	56.8	556
6104728	60	2-1/2	7-1/2	287.0	192.7	72.1	707	64.9	636
6104730	64	2-5/8	8	326.0	218.9	81.6	800	73.5	720
6104733	72	3	9	413.0	277.3	102.0	1000	91.8	900
6104736	80	3-1/4	10	510.0	342.4	125.5	1230	113.0	1107
6104738	88	3-5/8	11	617.0	414.2	151.0	1480	135.9	1332
6104740	96	4	12	735.0	493.5	178.6	1750	160.7	1575
6104742	104	4-1/4	13	862.0	578.7	208.2	2040	187.3	1836
6104745	112	4-5/8	14	1000.0	671.4	239.8	2350	215.8	2115
6104748	120	5	15	1150.0	772.1	274.5	2690	247.0	2421

- a. Bespoke diameter and length is available.
- b. ±5% tolerance according to ISO 2307:2010.
- c. LDBF=Line Design Break Force according to OCIMF Mooring Equipment Guidelines 4 (MEG4)



Email: info@ropenet.com Tel: 86-538-8669566 Fax: 86-538-8502249
 Web: www.ropenet.com Address: No.67, Leigushi Street, Taian, Shandong, China