

DURA-PEST™ 24

High Tenacity Polyester

Structure: 24-strand

A 24 strands rope typically refers to a rope that is braided using 12 strands, with each strand potentially being a double braid. The 24 construction rope, with its additional strand layers, provides greater flexibility, making it easier to handle and more adaptable to various applications. With its additional strand layers, provides greater flexibility, making it easier to handle and more adaptable to various applications. With multiple strands, the construction rope distributes loads more evenly, reducing stress on individual strands and enhancing overall rope performance. This construction rope allows for smoother handling, reducing the risk of kinking or twisting during use.

Applications:
Mooring Lines
Towing Lines



Code	Dia		Circ. inch	Weight		Unspliced MBL		LDBF, Spliced MBL	
	mm	inch		kg/100m	lbs/100ft	ton	kN	ton	kN
6104820	36	1-1/2	4-1/2	98.4	66.0	24.5	240	22.0	216
6104822	40	1-5/8	5	121.0	81.2	30.6	300	27.6	270
6104823	44	1-3/4	5-1/2	147.0	98.6	36.7	360	33.1	324
6104825	48	2	6	175.0	117.4	43.5	426	39.1	383
6104826	52	2-1/8	6-1/2	205.0	137.5	52.0	510	46.8	459
6104827	56	2-1/4	7	238.0	159.6	58.2	570	52.3	513
6104828	60	2-1/2	7-1/2	273.0	183.1	64.9	636	58.4	572
6104830	64	2-5/8	8	311.0	208.6	73.5	720	66.1	648
6104833	72	3	9	393.0	263.6	91.8	900	82.7	810
6104836	80	3-1/4	10	486.0	326.0	116.3	1140	104.7	1026
6104838	88	3-5/8	11	588.0	394.4	137.1	1344	123.4	1210
6104840	96	4	12	699.0	468.8	161.6	1584	145.5	1426
6104842	104	4-1/4	13	821.0	550.7	195.9	1920	176.3	1728
6104845	112	4-5/8	14	952.0	638.5	220.4	2160	198.4	1944
6104848	120	5	15	1090.0	731.1	244.9	2400	220.4	2160

- 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).

