

## DURA-PA™ 24

### High Tenacity Polyamide

#### 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
6103820	36	1-1/2	4-1/2	81.0	54.3	32.4	318	29.3	287
6103822	40	1-5/8	5	100.0	67.1	38.5	378	34.8	341
6103823	44	1-3/4	5-1/2	121.0	81.2	46.0	450	41.4	406
6103825	48	2	6	144.0	96.6	55.1	540	49.6	486
6103826	52	2-1/8	6-1/2	170.0	114.0	64.9	636	58.4	572
6103827	56	2-1/4	7	197.0	132.1	73.4	720	66.1	648
6103828	60	2-1/2	7-1/2	226.0	151.6	82.1	804	73.8	724
6103830	64	2-5/8	8	257.0	172.4	91.8	900	82.7	810
6103833	72	3	9	325.0	218.0	116.3	1140	104.6	1026
6103836	80	3-1/4	10	401.0	269.0	144.5	1416	130.1	1274
6103838	88	3-5/8	11	486.0	326.0	171.5	1680	154.3	1512
6103840	96	4	12	578.0	387.7	208.2	2040	187.3	1836
6103842	104	4-1/4	13	678.0	454.8	232.7	2280	209.4	2052
6103845	112	4-5/8	14	787.0	527.9	274.3	2688	246.8	2419
6103848	120	5	15	903.0	605.7	306.1	3000	275.5	2700

- 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).

