



PowerStrand Nylon Rope Double Braid Construction

Properties

Fibre Content: Nylon / Nylon

Specific Gravity: 1.14 (Sinks)

Melting Point: 212 Deg C Critical Temperature: 149 Deg C

Elongation at break: 30 to 35%

Water absorption: 3 to 4%

UV Resistance: Good

Controlled elongation, high strength, abrasion resistance and easily spliceable

Applications include: Mooring ropes, anchor lines, tow ropes and theatrical rigging

A premium nylon product designed for marine, industrial and general commercial uses where high strength and controlled elongation is required. This rope has an excellent balance between the core and the cover for easy splicing. Commonly used in the marine industry for mooring, dock lines and tow ropes, the film industry for pull ropes and hand lines.

Wesco Stock Code	Diameter		Circ. Inch	Weight Pounds		Breaking Strength			
	mm	Inch		Per Foot	Reel 600ft	Average kgs	Minimum kgs	Average lbs	Minimum lbs
48NYL-DB08	6	1/4	3/8	0.018	11.0	1,090	1,020	2,400	2,250
48NYL-DB10	8	5/16	9/16	0.026	16.0	1,544	1,315	3,400	2,900
48NYL-DB12	10	3/8	3/4	0.046	28.0	2,270	2,041	5,000	4,500
48NYL-DB14	11	7/16	1	0.050	30.0	2,951	2,653	6,500	5,850
48NYL-DB16	12	1/2	1-1/8	0.064	38.0	3,962	3,356	8,000	7,400
48NYL-DB18	14	9/16	1-1/2	0.084	50.4	4,994	4,808	11,800	10,600
48NYL-DB20	16	5/8	2	0.120	72.0	6,719	6,047	14,800	13,000
48NYL-DB24	18	3/4	2-1/4	0.160	96.0	8,626	7,763	19,000	17,400
48NYL-DB28	22	7/8	2-3/4	0.218	130.8	12,712	11,440	28,000	24,000
48NYL-DB32	24	1	3	0.260	156.0	15,209	13,688	33,500	31,200
48NYL-DB36	28	1-1/8	3-1/2	0.358	214.8	20,430	18,387	45,000	39,500
48NYL-DB40	30	1-1/4	3-3/4	0.410	246.0	23,608	21,247	52,000	48,100
48NYL-DB42	32	1-5/16	4	0.468	280.8	26,786	24,107	59,000	53,100
48NYL-DB48	36	1-1/2	4-1-2	0.600	360.0	33,596	30,236	74,000	64,300
48NYL-DB52	40	1-5/8	5	0.740	444.0	41,541	37,386	91,500	77,800
48NYL-DB56	44	1-3/4	5-1/2	0.890	534.0	50,394	45,355	111,000	89,200
48NYL-DB64	48	2	6	1.060	636.0	59,474	53,526	131,000	110,000

Strengths shown are for spliced rope.

Colours available include; White (Stocked), Black (Stocked), Red, Blue, Orange Purple & Green

For increased abrasion resistance urethane coated ropes are available as special order

Spliced assemblies can be manufactured to your requirements.