



PowerStrand Nylon Rope 3 Strand Construction

Properties

Fibre Content: 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

Soft to the touch, easily spliceable and good resistance to abrasion

Applications include: Anchor and Mooring lines, and many marine applications

A premium 100% nylon product designed for marine, industrial and general commercial uses. These ropes are high in strength, with a longer wear life and are developed for high energy absorbing applications. They are flexible, with maximum bearing surface for superior handling, these ropes are specially used for peak dynamic loads during mooring and towing operations. Commonly used in the marine industry for mooring, anchoring, dock lines and tow ropes.

Wesco Stock Code	Diameter		Circ. Inch	Weight Pounds		Breaking Strength			
	mm	Inch		Per Foot	Reel / Coil 600ft	Average kgs	Minimum kgs	Average lbs	Minimum lbs
48NYL-3S08	6	1/4	3/4	0.002	9.53	749	676	1,648	1,490
48NYL-3S10	8	5/16	1	0.029	17.45	1,346	1,043	2,961	2,300
48NYL-3S12	10	3/8	1-1/2	0.044	26.22	2,080	1,470	4,576	3,240
48NYL-3S16	12	1/2	1-3/4	0.063	37.78	2,999	2,572	6,598	5,670
48NYL-3S20	16	5/8	2	0.117	66.91	5,304	4,042	11,669	8,910
48NYL-3S24	18	3/4	2-1/4	0.141	84.69	6,732	5,806	14,810	12,800
48NYL-3S28	22	7/8	2-3/4	0.210	126.22	9,996	7,847	21,991	17,300
48NYL-3S32	24	1	3	0.251	150.33	12,036	10,070	26,479	22,200
48NYL-3S40	30	1-1/4	3-3/4	0.392	235.43	17,900	15,785	39,380	34,800
48NYL-3S48	36	1-1/2	4-1/2	0.538	323.00	24,000	22,045	52,800	48,600
48NYL-3S56	44	1-3/4	5-1/2	0.805	482.93	34,200	29,983	75,240	66,100
48NYL-3S64	48	2	6	0.951	570.73	40,300	38,374	88,660	84,600

Strengths shown are for spliced rope.

Colours available include; White (Stocked) & Black

Spliced assemblies can be manufactured to your requirements.