



Structure	Applications
 	Mooring, Towing, Tug lines, Anchor lines.
	Feature
	<p>Aone Nylon Double Braid Rope is traditionally the preferred construction for single point mooring hawsers.</p> <p>It has good resistance to abrasion, sunlight and chemicals.</p> <p>Due to its high elongation, nylon is mostly used in variable applications including shock loading such as mooring lines and anchor lines.</p> <ul style="list-style-type: none"> ① Torque free ② High shock absorbing ability ③ High strength to weight ratio ④ Excellent wear resistance ⑤ Soft hand

Physical Properties

Fiber	Construction	Melting Point	Elongation at break	Specific Gravity
Nylon multifilament fiber	12 strand Nylon core & 32 strand Nylon Cover	150 °C	45 %	1.14

Aone Nylon Double Braided Rope

item No.	Dia.		Breaking Strength		Cir.		Weight	
	mm	Inch	KG	LBS	mm	Inch	kg/100m	lbs/100ft
ABN840	40	1-9/16	40,800	89,900	120	5	110.1	74.0
ABN844	44	1-3/4	48,900	107,800	132	5-1/2	132.6	89.1
ABN848	48	1-7/8	57,500	126,700	144	6	157.8	106.0
ABN852	52	2-1/16	66,500	146,600	156	6-1/2	184.8	124.2
ABN856	56	2-1/4	76,000	167,500	168	7	214.3	144.0
ABN860	60	2-3/8	86,500	190,600	180	7-1/2	246.0	165.3
ABN864	64	2-1/2	97,600	215,000	192	8	279.8	188.0
ABN872	72	2-7/8	122,200	269,400	216	9	354.2	238.0
ABN875	75	3	132,500	329,800	222	9-1/4	384.3	294.0
ABN880	80	3-5/32	149,600	362,600	240	10	437.5	324.4

ABN888	88	3-7/16	179,900	396,600	264	11	529.8	356.0
ABN896	96	3-13/16	209,800	462,500	288	12	269.5	423.0