
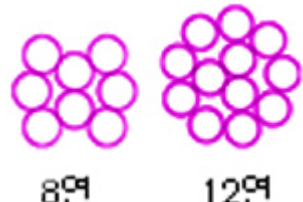


Structure	Applications
	Mooring, Towing , Tug lines, Anchor Lines
	Feature
	<p>Aone NYLON Rope is torque balanced and has high energy absorption ability. It has good abrasion resistability.</p> <p>① Torque Balanced ② Excellent abrasion for longer service life ③ High Elongation</p>
	

## Physical Properties

Fiber	Construction	Melting Point	Elongation at break	Specific gravity
Nylon multifilament fiber	8 strand, 12 strand	220 °C	30%	1.14

## Aone Nylon 8 Strand Rope

item No	Dia.		Breaking Strength		Cir.		Weight	
	mm	Inch	KG	LBS	mm	Inch	kg/100m	lbs/100ft
ANR840	40	1-9/16	34,000	74,900	120	5	99	66.5
ANR844	44	1-3/4	40,500	89,200	132	5-1/2	120	80.6
ANR848	48	1-7/8	47,500	104,000	144	6	142	95.4
ANR852	52	2-1/16	55,000	121,000	156	6-1/2	166	111.5
ANR856	56	2-1/4	62,500	137,800	168	7	193	129.7
ANR860	60	2-3/8	70,500	155,400	180	7-1/2	221	148.5
ANR864	64	2-1/2	80,000	176,000	192	8	252	169.3
ANR868	68	2-3/4	90,000	198,000	204	8-1/2	285	191.5
ANR872	72	2-7/8	100,000	220,000	216	9	319	214.4
ANR875	75	3	108,000	238,000	222	9-1/4	346	232.5
ANR880	80	3-5/32	123,000	271,000	240	10	394	264.8

## Aone Nylon 12 Strand Rope

item No	Dia.		Breaking Strength		Cir.		Weight	
	mm	Inch	KG	LBS	mm	Inch	kg/100m	lbs/100ft
ANR036	36	1-7/16	29,800	65,700	108	4-1/2	83	55.8

ANR040	<b>40</b>	1-9/16	35,000	77,000	120	5	100	67.2
ANR044	<b>44</b>	1-3/4	42,300	93,000	132	5-1/2	121	81.3
ANR048	<b>48</b>	1-7/8	49,500	109,000	144	6	143	96.1
ANR052	<b>52</b>	2-1/8	58,700	129,400	156	6-1/2	168	112.9
ANR056	<b>56</b>	2-1/4	69,600	153,400	168	7	201	135.1
ANR060	<b>60</b>	2-3/8	77,900	171,700	180	7-1/2	226	151.9
ANR064	<b>64</b>	2-1/2	86,600	190,900	192	8	252	169.3
ANR068	<b>68</b>	2-3/4	98,000	216,000	204	8-1/2	286	192.2
ANR072	<b>72</b>	2-7/8	112,000	216,900	216	9	330	221.8
ANR080	<b>80</b>	3-5/32	133,000	293,200	240	10	403	270.8
ANR088	<b>88</b>	3-7/16	157,000	346,000	264	11	478	321.0
ANR096	<b>96</b>	3-13/16	187,000	412,000	288	12	569	382.4
ANR104	<b>104</b>	4-1/8	210,000	462,900	312	12-3/4	666	447.5
ANR112	<b>112</b>	4-7/16	228,000	502,600	336	14	772	51/.8
ANR120	<b>120</b>	4-3/4	270,000	595,200	360	15	887	596.0