



♣ Aone Polyester Double Braided ♣ ◆Korea-PDF File ◆◆English-PDF File ◆

Structure	Applications
 	Mooring, Towing, Tug lines, Anchor lines.
	Feature
	<p>Aone Polyester Double Braid provides an excellent combination of high strength, low stretch and easy handling. Aone polyester fibers has the best weather resistability and the best wet abrasion resistance.</p> <ol style="list-style-type: none"> <li>① Torque free</li> <li>② Low stretch</li> <li>③ High strength to weight ratio</li> <li>④ Excellent wet strength</li> <li>⑤ Soft hand</li> </ol>

**Physical Properties**

Fiber	Construction	Melting Point	Elongation at break	Specific Gravity
Polyester multifilament fiber	12 strand Polyester core & 32 strand Polyester Cover	265 °C	15~30 %	1.38

**Aone Polyester Double Braided Rope**

item No.	Dia.		Breaking Strength		Cir.		Weight	
	mm	Inch	KG	LBS	mm	Inch	kg/100m	lbs/100ft
ABP840	40	1-9/16	34,400	75,800	120	5	127.8	85.9
ABP844	44	1-3/4	41,000	90,300	132	5-1/2	155.0	104.2
ABP848	48	1-7/8	46,200	101,800	144	6	184.5	124.0
ABP852	52	2-1/16	55,600	122,500	156	6-1/2	222.0	149.2
ABP856	56	2-1/4	64,200	141,500	168	7	257.5	173.0
ABP860	60	2-3/8	73,000	160,900	180	7-1/2	294.3	265.0
ABP864	64	2-1/2	82,200	181,200	192	8	334.8	225.0
ABP872	72	2-7/8	107,200	236,000	216	9	446.5	300.0
ABP875	75	3	115,400	254,000	222	9-1/4	485.0	375.0
ABP880	80	3-5/32	129,000	284,000	240	10	558.1	410.0
ABP888	88	3-7/16	145,100	319,800	264	11	669.7	450.0
ABP896	96	3-13/16	145,100	319,800	264	11	669.7	450.0

