



SPUN POLYESTER DOUBLE BRAID

SD REV 005
15 SEP 06

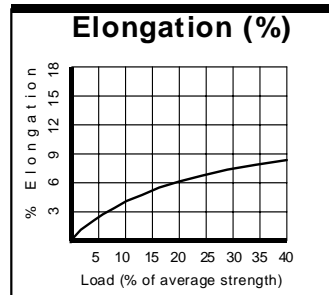
Spun Polyester is a Double Braided rope with the inner core made of polyester continuous filament and the outer sleeve of DuPont type 77 Dacron® to give a soft easy to grip surface yet the strength of continuous filament polyester.

Spun polyester is easily spliced and has excellent weathering characteristics and abrasion resistance.

- Low stretch
- High strength
- Very Soft hand
- Torque free
- Excellent wet strength
- Meets MIL-R-24536

Nominal Diameter		Size Number (circ)	Approximate Weight		Minimum Tensile Strength	
Inch	MM		Lbs/100ft	Kg/100m	Pounds	kN
5/8	16	2	13.0	19.3	10,200	45.4
3/4	18	2-1/4	16.2	24.1	12,700	56.5
7/8	22	2-3/4	24.3	36.2	17,700	78.7
1	24	3	29.3	43.6	20,300	90.3
1-1/8	28	3-1/2	40.0	59.5	27,000	120.1
1-1/4	30	3-3/4	45.8	68.2	30,200	134.3
1-5/16	32	4	52.4	78.0	33,900	150.8
1-1/2	36	4-1/2	65.0	96.7	45,300	201.5
1-5/8	40	5	81.5	121.3	50,400	224.2

Tensile Strengths are determined in accordance with Cordage Institute 1500, Test Methods for Fiber Rope. Weights are calculated at linear density under standard preload (200d²) plus 6%. See reverse side for application and safety information.



Specific gravity	1.38*
Melting point	482° F (250° C)*
Critical temp	350° F (177° C)*
Coefficient of friction	0.12 - 0.15*
Elongation at break	15% - 20%
Fiber water absorption	0% - 1%
UV resistance	excellent
Wet abrasion	excellent
Dry abrasion	excellent

* - value based on data supplied by the fiber manufacturer for new, dry fiber



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