



PowerStrand DanStrong Rope 3 Strand Construction

Properties

Fibre Content: High tenacity polypropylene yarns

Specific Gravity: 0.91 (Floats)

Melting Point: 165 Deg C

Elongation at break: 22 %

Water absorption: None

UV Resistance: Good

Good abrasion resistance

Applications include: Mooring, Towing, Buoy Lines, Industrial Marine & Fishing

DanStrong Rope combines a high breaking strength, dimensionally stability with an excellent shape retention at an economical price. This rope construction offers minimal elongation and excellent shock absorption, with better grip and ease of handling. Its a high strength cost effective option to regular 3 strand polypropylene ropes.

Wesco Stock Code	Diameter		Circ. Inch	Weight Pounds		Breaking Strength		
	mm	Inch		Per Foot	Coil 600ft	KG	kN	Pounds
48POL-3S08	6	1/4	3/4	0.012	6.71	770	7.55	1,694
48POL-3S10	8	5/16	1	0.020	12.10	1,345	13.19	2,959
48POL-3S12	10	3/8	1 1/4	0.030	18.33	2,000	19.61	4,400
48POL-3S16	12	1/2	1 1/2	0.044	26.60	2,840	27.84	6,248
48POL-3S20	16	5/8	2	0.078	47.00	4,900	48.04	10,780
48POL-3S24	18	3/4	2 1/4	0.100	60.00	5,500	53.92	12,100
48POL-3S28	22	7/8	2 3/4	0.148	89.00	8,450	82.84	18,590
48POL-3S32	24	1	3	0.174	104.50	10,200	100.00	22,440
48POL-3S40	30	1 1/4	3 3/4	0.274	170.00	15,482	151.78	34,060
48POL-3S48	38	1 1/2	4 1/2	0.393	236.50	21,100	206.86	46,420
48POL-3S56	44	1 3/4	5 1/2	0.599	359.40	30,165	295.74	66,363
48POL-3S64	50	2	6 1/2	0.817	490.20	43,400	425.49	95,480
48POL-3S80	64	2 1/2	8	1.241	744.60	64,100	628.43	141,020

Manufactured and tested according to ISO and BSEN standards.

The reduction ratio for spliced rope is 0.90 (10%).

Colours available; Blue, Yellow, Black, Red, Yellow(2) / Black(1)

