

General Purpose 3 Strand Ropes

Polypropylene Rope

- **Melting point**
165°C
- **Specific gravity**
0.91(floats)
- **Elongation at break**
25-30%
- **UV resistance**
Low
- **Water absorption**
None
- **Abrasion resistance**
Low

Polypropylene Hi Man

- **Melting point**
165°C
- **Specific gravity**
0.95 (floats)
- **Elongation at break**
25-30%
- **UV resistance**
Low
- **Water absorption**
None
- **Abrasion resistance**
Low



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POLYPROPYLENE ROPE

Polypropylene rope offers a less expensive alternative to the popular silver rope. It is stronger and lighter than silver and has a greater chemical resistance than all other conventional fibres. Polypropylene does not wear as well and is less resistant to UV light. It is slightly less flexible and knots sometimes lock when tightened. Common uses are cable pulling, budget tie downs and guy ropes. Polypropylene is available in white(10) or grey with blue marker (04). Sizes available in both colours are marked **. Please insert appropriate code when ordering.

Reels

Code	Diameter	Length	Break	Weight	Price	Inc GST
01104025010	4mm	250m	240kg	2.15kg	\$15.74	\$17.31
01104030004	4mm	300m	240kg	2.25kg	\$18.84	\$20.72
011060250**	6mm	250m	550kg	4.25kg	\$35.59	\$39.15
011080200**	8mm	200m	920kg	6.00kg	\$50.24	\$55.26
011100125**	10mm	125m	1400kg	5.94kg	\$49.73	\$54.70
01112008004	12mm	80m	1940kg	5.36kg	\$44.88	\$49.37

Coils

Code	Diameter	Length	Break	Weight	Price	Inc GST
010040500**	4mm	500m	240kg	3.75kg	\$33.02	\$36.32
010060330**	6mm	330m	550kg	5.61kg	\$51.42	\$56.56
01007022004	7mm	220m	720kg	4.98kg	\$46.41	\$51.05
01007033004	7mm	330m	720kg	7.59kg	\$69.57	\$76.53
01008022004	8mm	220m	920kg	6.60kg	\$58.12	\$63.93
010080330**	8mm	330m	920kg	9.90kg	\$87.17	\$95.89
010100330**	10mm	330m	1400kg	15.68kg	\$138.07	\$151.88
010120330**	12mm	330m	1940kg	22.11kg	\$194.69	\$214.16

Cut Lengths

Code	Diameter	Length	Break	Weight	Price	Inc GST
01204000104	4mm	1m	240kg	N/A	\$0.08	\$0.09
01206000104	6mm	1m	460kg	N/A	\$0.17	\$0.19
01207000104	7mm	1m	640kg	N/A	\$0.23	\$0.25
01208000104	8mm	1m	850kg	N/A	\$0.30	\$0.33
01210000104	10mm	1m	1300kg	N/A	\$0.48	\$0.53
01212000104	12mm	1m	1860kg	N/A	\$0.67	\$0.74
01216000104	16mm	1m	3050kg	N/A	\$1.14	\$1.25
01218000104	18mm	1m	4060kg	N/A	\$1.48	\$1.63
01220000104	20mm	1m	5080kg	N/A	\$1.82	\$2.00

POLYPROPYLENE HI MAN

Made from high tenacity polypropylene fibre, this rope offers greater strength and superior abrasion resistance than standard polypropylene ropes. It is light green with two blue markers.

Coils

Code	Diameter	Length	Break	Weight	Price	Inc GST
01506025042	6mm	250m	620kg	4.35kg	\$35.07	\$38.58
01508025042	8mm	250m	1100kg	7.50kg	\$60.03	\$66.03
01510025042	10mm	250m	1570kg	11.88kg	\$96.07	\$105.68
01512025042	12mm	250m	2230kg	17.25kg	\$139.13	\$153.04
01514025042	14mm	250m	2620kg	22.75kg	\$188.12	\$206.93
01516025042	16mm	250m	3770kg	29.75kg	\$242.16	\$266.38
01518025042	18mm	250m	4810kg	37.63kg	\$308.20	\$339.02
01520025042	20mm	250m	5800kg	46.38kg	\$380.24	\$418.26
01522025042	22mm	250m	6950kg	56.25kg	\$460.29	\$506.32
01524025042	24mm	250m	8130kg	66.63kg	\$533.38	\$586.72

The quoted breaking strength should never be considered as the safe working load of the rope.