Lifting Solutions Group
Axel Johnson International

Hawser Polypropylene – PP Mono

Product information



Composed of monofilament yarns in high tenacity polyethylene (PP Mono), the construction of this 8 braided strands hawser gives it a high resistance while being light and ensures good resistance to abrasion and a good elongation.

Main characteristics :

• Lightweight

• Good elongation

• Good abrasion resistance (PP Mono)

• Flexible, do not make knot and rotation-resistant

Specific gravity : 0,91 (floats)

Fusion point : 165° C

Elongation in % of the breaking load:

- 25 % … 6,0 %
- 50 % … 8,0 %

Main uses :

- Mooring and towage lines

... *Read more*

Marking: According to standard ISO 1346-2004

Traction Levage
marketingtl@traclev.com

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Technical data

Part code	Diameter mm	Min. breaking force kN	Weight kg/100m
300801600000150	16	37	11.5
300802000000150	20	56.9	18
300802400000150	24	79.7	26
300802800000150	28	105	35.5
300803200000150	32	132	46
300803600000150	36	166	58.5
300804000000150	40	201	72
300804400000150	44	241	88
300804800000150	48	280	104
300805200000150	52	324	122
300805600000150	56	371	142
300806000000150	60	424	163
300806400000150	64	480	185
300807200000150	72	603	234
300808000000150	80	741	290
300808800000150	88	889	351
300809600000150	96	1,050	417
300810400000150	104	1,200	490
300811200000150	112	1,390	570
300812000000150	120	1,600	650
300812800000150	128	1,800	740
300813600000150	136	2,030	840
300814400000150	144	2,260	940
300816000000150	160	2,770	1,150

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