Lifting Solutions Group
Axel Johnson International

HI-MAN Rope

Product information



8-strand rope in iceblue colour with blue traces. UV stabilized.

It is super strong
The fracture resistance is 32% higher than regular P.P ropes. It is safe to impact load. There is no decline of fracture resistance even when wet.

It is tough
It is more resistant to abrasion than regular P.P ropes and wears off uniformly. It doesn't expand even after repeated performance and has good restoration ability. It is also safe under ultraviolet rays.

It is economical
More economical because it can be used for longer periods of time by being super strong and more resistant to abrasion.

Characteristics:
Gravity: 0,94.
Elongation at break: Approx. 15%.
Water absorption: 0%.
Melting point: 165°C.

... *Read more*

Material: Modifying polypropylene filaments.

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Technical data

Part code	Diameter mm	Min. breaking force kN	MBL	Length m	Circ. inches	Rope ends	Weight kg/220m
300802400000090	24	104	10.605	220	3	Plain ends	57.42
300802800000090	28	139	14.174	220	3 1/2	Plain ends	78.1
300803200000090	32	179	18.253	220	4	Plain ends	102.08
300803600000090	36	224	22.842	220	4 1/2	Plain ends	129.14
300804000000090	40	274	27.94	220	5	Plain ends	159.5
300804400000090	44	327	33.456	220	5 1/2	Plain ends	192.94
300804800000090	48	385	39.259	220	6	Plain ends	228.8
300805200000090	52	448	45.683	220	6 1/2	Plain ends	268.4
300805600000090	56	514	52.414	220	7	Plain ends	312.4
300806400000090	64	657	66.996	220	8	Plain ends	409.2
300807200000090	72	820	83,617	220	9	Plain ends	517
300808000000090	80	995	101.462	220	10	Plain ends	638

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