Lifting Solutions Group
Axel Johnson International

Supertuf NXT 8-Strand Rope

Product information



High-Tenacity Polypropylene Rope for Marine & Offshore Applications

Engineered for strength, built to endure.

The Supertuf NXT 8-Strand Mooring Rope by Tufropes is a high-performance synthetic rope designed for critical marine operations, including vessel mooring, towing, and offshore applications. Manufactured from high-tenacity polypropylene (HTPP) fibers, Supertuf NXT offers excellent strength-to-weight ratio, superior floatation, and exceptional resistance to abrasion, UV degradation, and saltwater corrosion.

With its 8-strand plaited construction, this rope delivers optimal flexibility, easy handling, and reduced recoil under load—making it ideal for both manual and mechanized deck operations.

Key Features:

High Strength & Low Weight: Stronger than conventional polypropylene ropes, yet lightweight for easier handling.

Floats on Water: Specific gravity < 1.0 ensures the rope stays afloat, reducing risk of entanglement in marine gear.

8-Strand Construction: Balanced plaited design for excellent torque-free performance and reduced twist under tension.

UV & Weather Resistant: Specially stabilized against ultraviolet rays, saltwater exposure, and temperature fluctuations.

Abrasion-Resistant Finish: Enhanced durability and longer servic ... *Read more*

Material: Polypropylene
Marking: According to standard
Standard: ISO 10572, DNV-CP-0100

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Technical data

Part code	Diameter mm	MBL ton	Length m	Rope ends	Weight kg/m
300805601100401	56	50.4	110	Eye in both ends	1.51

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