

## 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 service life, even under rugged operational conditions.

**Conforms to International Standards:** Manufactured in line with ISO and OCIMF MEG guidelines for marine safety and performance.

##### Typical Applications:

- Ship and barge mooring
- Tug and tow lines
- Offshore rig mooring
- Floating barriers or buoys
- Marine construction

**Material:** Polypropylene

**Marking:** According to standard

**Standard:** ISO 10572, DNV-CP-0100

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