

Supertuf Plus 8-Strand Rope



Product information

High-Strength Polyolefin Rope for Reliable Marine Operations

Engineered to perform, built to last.

The Supertuf Plus 8-Strand Mooring Rope by Tufropes is a robust synthetic rope designed for demanding marine and offshore applications. Manufactured from high-strength polyolefin fibers, Supertuf Plus combines excellent strength-to-weight ratio with reliable floatation and outstanding resistance to abrasion, chemicals, and UV degradation.

Its balanced 8-strand plaited construction delivers torque-free performance, exceptional flexibility, and ease of splicing—ensuring safe, efficient handling for both manual and mechanized deck operations.

Key Features:

High Strength & Lightweight: Stronger than conventional polypropylene ropes, yet easy to handle and deploy.

Floats on Water: With a specific gravity of ~0.92, Supertuf Plus remains buoyant in seawater.

8-Strand Construction: Torque-free plaited design reduces kinking and hockling, improving operational safety.

UV & Weather Resistant: Special marine finish and UV stabilization extend service life in harsh environments.

Abrasion & Chemical Resistance: Enhanced durability for long-term use in abrasive or chemically exposed conditions.

Easy to Splice: Standard tuck splice compatible, simplifying termination and onboard rope management.

Standards Compliance: Manufactured in line with international mooring guidelines (OCIMF MEG4, ISO).

Typical Applications:

- Ship and barge mooring
- Tug and tow lines
- Offshore rig station-keeping
- Floating barriers, buoys, and anchors
- Heavy-duty marine construction

Material: Polypropylene

Marking: According to standard

Standard: ISO 10572, DNV-CP-0100

Part code	Diameter mm	MBL ton	Length m	Rope ends	Weight kg/m
300803609000380	36	27.3	900	Plain ends	0.59
300804007000380	40	33	700	Plain ends	0.72
300804402200381	44	35.6	220	Eye in both ends	0.9
300804405500380	44	35.6	550	Plain ends	0.9
300804804500380	48	41.6	450	Plain ends	1.04
300805204000380	52	48.1	400	Plain ends	1.22
300805601100381	56	54.7	110	Eye in both ends	1.42
300805603500380	56	54.7	350	Plain ends	1.42
300806006000380	60	62.5	600	Plain ends	1.63
300806405000380	64	71.1	500	Plain ends	1.85