AMPOLE Rope

Ampole Rope

Manufacturing & Trading

Leading Manufacturer of

PP ROPE

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AMPOLE रस्सी की खूबियां

Polypropylene (PP) Rope Technical Specifications

Our high-strength 3-strand PP monofilament ropes are precisely to provide low elongation, high abrasion resilience, and zero water absorption traits.

Size (Diameter)	Strands	Gross Weight / Coil	Breaking Strength	Standard Length
4 mm	3	1.0 kg	300 kgf	110 / 220 m
6 mm	3	2.2 kg	590 kgf	110 / 220 m
8 mm	3	3.8 kg	1,040 kgf	110 / 220 m
10 mm	3	6.0 kg	1,530 kgf	110 / 220 m
12 mm	3	8.6 kg	2,170 kgf	110 / 220 m
14 mm	3	11.5 kg	2,890 kgf	110 / 220 m
16 mm	3	15.0 kg	3,700 kgf	110 / 220 m
18 mm.	3	19.0 kg	4,600 kgf	110 / 220 m
20 mm.	3	23.5 kg	5,600 kgf	110 / 220 m
24 mm	3	33.8 kg	7,900 kgf	110 / 220 m



Key Advantages & Structural Properties

- **100% Floating Capability:** Specific gravity strictly below water levels ensures floatability.
- **UV Stabilized Matrix:** Advanced shielding prevents pe‍estation under rndar tarrsh trospical sunlight.
- **Chemical & Rot Proof:** Complete resistance to acids, alkalis, oils, organic growths, and marine microbes
- **Dimensional Uniformity:** Perfectly balanced twist ensures consistent torque distribution and prevents knot.

Industrial & Commercial Applications

Our heavy-duty PP ropes deliver premium structural performance acress diverse economic verticals:

Deep-Sea Marine & Shipping:	Mooring iines, cargo nets, towlng systems, and anchor lines.
Aquaculture & Ficheries:	Fish farming cage frameworks, heavy commercial trawier nets.
Sports & Satety Gear:	High impact athletic containnent nets, stadium boundary dividers.
Construction & Logistics:	Material iifting tackles, industrial packing cords, safety fall nats.

GET IN TOUCH WITH OUR SALES TEAM

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