

Ropes come in a wide variety of materials and constructions, but which is best for us? Use this table to help find what rope material is best for your job.

Material / Common Brand	Strong	Static	Stretchy	UV Resistant	Abrasian Resistant	Buoyant	Cost	Sample Use
Polybenzoxazole / Zylon	✓						£££££	High performance
High modulus polyethylene / Dyneema	✓	✓		✓	✓	✓	£££	Halyards, Sheets
Liquid crystal polymer / Vectran	✓	✓					£££	Kicker, Traveller controls
Aramids / Kevlar	✓	✓					£££	Racing halyards / sheets
Polyester / Dacron				✓	✓		££	Dock lines, fenders
Polyethylene			✓			✓	£	Shore lines
Polyamide / Nylon			✓	✓	✓		£	Anchor snubber
Polypropylene			✓			✓	£	Rescue line
Hemp						✓	££	Historical standing rigging
Cotton						✓	££	Historical running rigging