

Three Strand Rope

When selecting 3-strand rope look for the following characteristics:

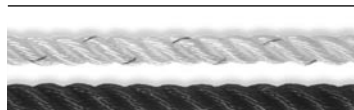
Rope should be firm but flexible. A firm Rope will resist chafing, snagging, wear, and does not hockle or kink. Test the rope by flexing it a bit. It should require effort to open the lay of the rope for inserting the first tuck of a splice. The effort is light for a small size such as 1/4" and great for 5/8" or 3/4". If it opens easily, it is too soft and will not last.

The 3-strands should lay smoothly and uniformly within the rope so they all work together and wear evenly. Sight down a length. If it appears slightly "wavy" and uneven, there is a high or low strand and the rope is "out of lay". Don't buy it.

Nylon and Polyester (Dacron) fibers are very fine (smaller than a human hair) and, therefore, fragile. Consequently, they should be laid into a rope with sufficient twist in the yarns and strands to form a round, firm, balanced structure that resists snagging and wear. Push your thumbnail into the strand. It should not be soft and punky.

The rope should be heat stabilized to precondition the rope and keep shrinking and hardening to a minimum.

Premium 3-Strand Nylon



NEN3

| Diameter Inches | Diameter Millimeters | Tensile Lbs. | Weight 100 FT | Part Number White | Price | Part Number Black* | Price |
|-----------------|----------------------|--------------|---------------|-------------------|-------|--------------------|-------|
| 3/16 | 5mm | 1,200 | 1.0 | NEN306W | 0.13 | NEN306BK | 0.17 |
| 1/4 | 6mm | 2,000 | 1.5 | NEN308W | 0.19 | NEN308BK | 0.24 |
| 5/16 | 8mm | 3,000 | 2.5 | NEN310W | 0.27 | NEN310BK | 0.36 |
| 3/8 | 9mm | 4,400 | 3.5 | NEN312W | 0.36 | NEN312BK | 0.48 |
| 7/16 | 11mm | 5,900 | 5.0 | NEN314W | 0.50 | NEM314BK | 0.68 |
| 1/2 | 12mm | 7,500 | 6.5 | NEN316W | 0.63 | NEN316BK | 0.85 |
| 9/16 | 14mm | 9,400 | 8.2 | NEN318W | 0.82 | NEN318BK | 1.09 |
| 5/8 | 16mm | 12,200 | 10.5 | NEN320W | 1.00 | NEN320BK | 1.35 |
| 3/4 | 19mm | 16,700 | 14.5 | NEN324W | 1.40 | NEN324BK | 1.89 |
| 7/8 | 22mm | 23,500 | 20.0 | NEN328W | 1.89 | NEN328BK | 2.54 |

Premium 3-strand filament nylon. Highest strength and elongation. Ideal for uses requiring high energy absorption. The combination of premium-grade nylon, four-stage construction, and a special marine coating results in improved handling, greater chafe resistance, minimal hardening and longer life. Good UV resistance. Not affected by common alkalies or acids. Should not be exposed to strong mineral acids.

*Available in black by special order. Call for larger sizes

3-Strand Filament Polyester



NEPE3F

| Diameter Inches | Diameter Millimeter | Tensile Lbs. | Weight 100 FT | Part Number | Price |
|-----------------|---------------------|--------------|---------------|-------------|-------|
| 3/16 | 5mm | 1,200 | 2.3 | NEPE3F06 | 0.17 |
| 1/4 | 6mm | 2,000 | 2.0 | NEPE3F08 | 0.25 |
| 5/16 | 8mm | 3,000 | 3.1 | NEPE3F10 | 0.35 |
| 3/8 | 9mm | 4,400 | 4.5 | NEPE3F12 | 0.50 |
| 7/16 | 11mm | 5,900 | 6.2 | NEPE3F14 | 0.69 |
| 1/2 | 12mm | 7,500 | 8.0 | NEPE3F16 | 0.84 |
| 5/8 | 16mm | 11,700 | 13.0 | NEPE3F20 | 1.30 |
| 3/4 | 19mm | 14,700 | 17.5 | NEPE3F24 | 1.86 |
| 7/8 | 22mm | 21,000 | 25.0 | NEPE3F28 | 3.09 |

Classic 3-Strand Filament Polyester. Traditional low stretch running rigging. A continuous filament three-strand polyester rope. Excellent abrasion resistance with low stretch and high strength. Used for halyards and control lines on dinghies and traditional boats. Easy to splice.

3-Strand Spun Polyester



NEPE3S

| Diameter Inches | Diameter Millimeter | Tensile Lbs. | Weight 100 FT | Part Number | Price |
|-----------------|---------------------|--------------|---------------|-------------|-------|
| 3/16 | 5mm | 700 | 1.1 | NEPE3S06 | 0.17 |
| 1/4 | 6mm | 1,200 | 1.7 | NEPE3S08 | 0.25 |
| 5/16 | 8mm | 1,800 | 2.7 | NEPE3S10 | 0.34 |
| 3/8 | 9mm | 2,500 | 3.6 | NEPE3S12 | 0.48 |
| 7/16 | 11mm | 3,300 | 4.8 | NEPE3S14 | 0.67 |
| 1/2 | 12mm | 3,800 | 6.4 | NEPE3S16 | 0.81 |
| 5/8 | 16mm | 5,700 | 10.3 | NEPE3S20 | 1.25 |
| 3/4 | 19mm | 7,500 | 14.3 | NEPE3S24 | 1.78 |

Classic 3-Strand Spun Polyester. For a Traditional Look and Feel. A conventional three strand spun polyester rope. A soft (fuzzy), free running rope that resists jamming and kinking. Used on classic boats and dinghies for halyards, sheets and control lines. Also used as sailmakers' bolt rope.