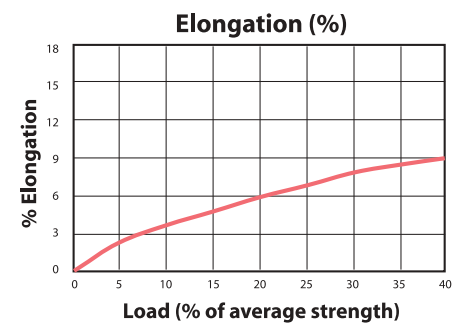




BLENDETEC-12

BLENDETEC-12 is a hollow braided 12 strand polyester/polyolefin dual fiber rope. It is designed with single or two ply construction depending upon nominal size. The two yarns are blended in a ve-neering process to wrap the polyester around the olefin fiber. This design provides improved UV resistance and is 40% stronger (size for size) than three strand blended ropes.



| Dia. In | Size | | Approx. Weight | | Approx. Ave. Tensile Strength | |
|---------|---------|------------|----------------|----------|-------------------------------|--------|
| | Dia. MM | Circ. Inch | Lbs./100 f. | Kg/100 M | Lbs. | Kg |
| 1/4" | 6 | 3/4" | 1.4 | 2.1 | 1,900 | 863 |
| 5/16" | 8 | 1" | 2.2 | 3.3 | 2,700 | 1,226 |
| 3/8" | 10 | 1 1/8" | 3.6 | 5.4 | 3,900 | 1,771 |
| 7/16" | 11 | 1 1/4" | 5.0 | 7.4 | 4,500 | 2,043 |
| 1/2" | 12 | 1 1/2" | 6.8 | 10.1 | 6,500 | 2,951 |
| 9/16" | 14 | 1 3/4" | 8.0 | 11.9 | 9,000 | 4,086 |
| 5/8" | 16 | 2" | 10.8 | 16.1 | 11,000 | 4,994 |
| 3/4" | 18 | 2 1/4" | 15.5 | 23.1 | 14,800 | 6,719 |
| 7/8" | 22 | 2 3/4" | 20.2 | 30.1 | 22,500 | 10,215 |
| 1" | 24 | 3" | 25.1 | 37.4 | 26,000 | 11,804 |
| 1 1/8" | 28 | 3 1/2" | 34.0 | 50.6 | 34,000 | 15,436 |
| 1 1/4" | 30 | 3 3/4" | 41.0 | 61.1 | 39,000 | 17,706 |
| 1 5/16" | 32 | 4" | 46.4 | 69.1 | 44,800 | 20,339 |
| 1 1/2" | 36 | 4 1/2" | 57.5 | 85.7 | 55,800 | 25,333 |
| 1 5/8" | 40 | 5" | 72.0 | 107.2 | 66,800 | 30,327 |
| 1 3/4" | 44 | 5 1/2" | 88.0 | 131.1 | 78,000 | 35,412 |
| 2" | 48 | 6" | 104.0 | 154.9 | 98,000 | 44,492 |

Features:

- High Strength
- Low Elongation
- Abrasion Resistant
- Excellent Handling
- Easily Spliced

Suggested Uses:

- Mooring Lines
- Winch Lines



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