

Polyester Rope - 8 Strand (2x4) & 12 Strand (1x12, 2x16)

Item : Polyester Rope
Strand : 8 Strand(2x4)
 12 Strand(1x12, 2x6)

Features :

- Excellent abrasion resistance
- Double construction
- Elongation : 20% at break
- Good resistance to UV, Chemical
- Excellent repeated loading ability
- No strength difference wet or dry
- Melting point : 265°C
- Specific gravity : 1.38
- Easy to handle

Application :

- Mooring Line, Pull Line, Anchor Line, Buoy Line
- Guy Line, Rigging, Logging Sailboat



8 Strand(2x4)

| Size | | Weight | | BS | |
|----------|-----------|-----------|------------|-------|---------|
| Dia (mm) | Cir (In.) | 220m (kg) | 600ft (lb) | (ton) | (kN) |
| 28 | 3 1/2 | 131 | 240 | 34 | 156.9 |
| 32 | 4 | 171 | 313 | 21 | 205.9 |
| 36 | 4 1/2 | 216 | 396 | 26 | 255.0 |
| 40 | 5 | 267 | 489 | 32 | 313.8 |
| 44 | 5 1/2 | 323 | 592 | 38 | 372.7 |
| 48 | 6 | 385 | 706 | 46 | 451.1 |
| 52 | 6 1/2 | 451 | 827 | 54 | 529.6 |
| 56 | 7 | 524 | 960 | 62 | 608.0 |
| 60 | 7 1/2 | 601 | 1,101 | 73 | 715.9 |
| 64 | 8 | 684 | 1,254 | 83 | 813.9 |
| 72 | 9 | 865 | 1,585 | 103 | 1,010.1 |
| 80 | 10 | 1,067 | 1,955 | 127 | 1,245.4 |
| 88 | 11 | 1,291 | 2,366 | 152 | 1,490.6 |
| 96 | 12 | 1,538 | 2,818 | 181 | 1,775.0 |
| 104 | 13 | 1,804 | 3,306 | 208 | 2,039.8 |
| 112 | 14 | 2,090 | 3,830 | 243 | 2,383.0 |
| 120 | 15 | 2,398 | 4,395 | 278 | 2,726.2 |

12 Strand(1x12, 2x16)

| Size | | Weight | | BS | |
|----------|-----------|-----------|------------|-------|------|
| Dia (mm) | Cir (In.) | 220m (kg) | 600ft (lb) | (ton) | (kN) |
| 40 | 5 | 267 | 267 | 34 | 34 |
| 44 | 5 1/2 | 323 | 323 | 39 | 39 |
| 48 | 6 | 385 | 385 | 47 | 47 |
| 52 | 6 1/2 | 451 | 451 | 56 | 56 |
| 56 | 7 | 524 | 524 | 64 | 64 |
| 60 | 7 1/2 | 601 | 601 | 76 | 76 |
| 64 | 8 | 684 | 684 | 84 | 84 |
| 72 | 9 | 865 | 865 | 109 | 109 |
| 80 | 10 | 1,067 | 1,067 | 133 | 133 |
| 88 | 11 | 1,291 | 1,291 | 159 | 159 |
| 96 | 12 | 1,538 | 1,538 | 191 | 191 |
| 104 | 13 | 1,804 | 1,804 | 221 | 221 |
| 112 | 14 | 2,090 | 2,090 | 256 | 256 |
| 120 | 15 | 2,398 | 2,398 | 293 | 293 |