

Ultra Blue-8[†]

Ultra Blue[†] rope constructions are truly a major development in comparison to traditional polypropylene ropes. Ultra Blue[†] ropes utilize Samson's proprietary Ultra Blue bi-polymer olefin fiber. This maximum-strength fiber creates ropes that are 30% to 35% higher in strength than equivalent polypropylene constructions. This fiber gives Ultra Blue ropes up to three times more wear life than polypropylene. The unique fiber surface develops excellent grip capability while adding to the surface wear life.

Features

- 8-strand construction
- 30% - 35% stronger than standard polypropylene
- Triple the wear life of standard polypropylene
- Excellent grip
- Lighter weight than a combo or polyester rope
- Superior UV resistance
- Superior strength to standard 8-strand Polypropylene ropes
- Over twice the wear life of standard 8-strand Polypropylene ropes
- Floating non rotational flexible construction
- Excellent flex wear resistance
- Easy to splice

Applications

- Non-HMPE tug lines
- Barge and dredge working lines
- Purse seine lines
- Trawl and bridle lines
- Secondary mooring lines
- Floating messenger lines

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SPECIFICATIONS

- Standard colour: Blue

| Diameter (mm) | (in) | kg per 100m | lbs per 100ft | Average Strength | | Minimum Strength | |
|---------------|-------|-------------|---------------|------------------|---------|------------------|---------|
| | | | | (kg) | (lbs) | (kg) | (lbs) |
| 24 | 1 | 28,6 | 19,2 | 10 800 | 23 800 | 9 700 | 21 400 |
| 28 | 1-1/8 | 35,3 | 23,7 | 13 200 | 29 100 | 11 900 | 26 200 |
| 30 | 1-1/4 | 42,9 | 28,8 | 15 900 | 35 000 | 14 300 | 31 500 |
| 36 | 1-1/2 | 61,3 | 41,2 | 20 100 | 44 300 | 18 100 | 39 900 |
| 44 | 1-3/4 | 92,1 | 61,9 | 31 300 | 69 000 | 28 200 | 62 100 |
| 48 | 2 | 109 | 73,2 | 37 200 | 82 000 | 33 500 | 73 800 |
| 52 | 2-1/8 | 129 | 86,6 | 40 800 | 90 000 | 36 700 | 81 000 |
| 56 | 2-1/4 | 150 | 101 | 49 400 | 109 000 | 44 500 | 98 100 |
| 60 | 2-1/2 | 172 | 116 | 56 700 | 125 000 | 51 000 | 113 000 |
| 68 | 2-3/4 | 222 | 149 | 71 700 | 158 000 | 64 500 | 142 000 |
| 72 | 3 | 250 | 168 | 79 800 | 176 000 | 71 900 | 158 000 |
| 76 | 3-1/8 | 280 | 188 | 88 000 | 196 000 | 80 000 | 176 000 |
| 80 | 3-1/4 | 310 | 208 | 98 000 | 216 000 | 88 200 | 194 000 |
| 96 | 4 | 437 | 294 | 138 000 | 305 000 | 125 000 | 275 000 |
| 144 | 6 | 980 | 645 | 294 000 | 648 000 | 265 000 | 583 000 |

[†]Ultra Blue is a product of Samson Rope Technologies