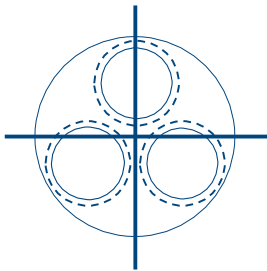


Ultra Blue-3™

In this 3-strand construction, high-strength Ultra Blue fiber creates a rope that is 30-35% stronger than the equivalent polypropylene construction, giving Ultra Blue-3 up to three times more wear life than polypropylene.



Description

Product Code:
130

Splice:
3 - Strand Class I

Fiber (Core/Cover):
UltraBlue Polyolefin

Manufacturer:
Samson Rope Technologies, Inc.

Specific Gravity:
1.94 (oats)

Features

- o 30-35% stronger than standard polypropylene
- o Abrasion resistant
- o Durable
- o Easy to splice
- o Excellent grip
- o Good dielectric properties
- o Lightweight
- o More durable than polypropylene
- o UV resistant
- o Water resistant

Applications

- o Amusement Park Rigging
- o Barge and Dredge Working Line
- o Barge Tie-Up Line
- o Floating Emergency Barge Trailer Line
- o General Working Line / Vessel Mooring
- o Hand Line
- o Purse Seine Line
- o Tug Messenger Line
- o Working Line / Offshore



SWOS | SYNTHETIC ROPE SPECIALISTS



Ultra Blue-3™

Specifications

| Diameter (in) | Circum. (in) | Weight per 100 ft. (lbs.) | Average Strength (lbs) | Minimum Strength (lbs) | Diameter (mm) | Circum. (mm) | Weight per 100M | Average Strength (kg) | Minimum Strength (kg) | ISO 2307 Strength (mt) |
|---------------|--------------|---------------------------|------------------------|------------------------|---------------|--------------|-----------------|-----------------------|-----------------------|------------------------|
| 1/4 | 3/4 | 1.1 | 1,700 | 1,500 | 6 | 18 | 1.6 | 770 | 690 | 0.77 |
| 5/16 | 1 | 2.1 | 2,600 | 2,300 | 8 | 24 | 3.1 | 1,200 | 1,100 | 1.2 |
| 3/8 | 1-1/8 | 2.6 | 3,700 | 3,300 | 9 | 27 | 3.9 | 1,700 | 1,500 | 1.7 |
| 7/16 | 1-1/4 | 3.1 | 4,600 | 4,100 | 11 | 33 | 4.6 | 2,100 | 1,900 | 2.1 |
| 1/2 | 1-1/2 | 4.5 | 6,100 | 5,500 | 12 | 36 | 6.7 | 2,800 | 2,500 | 2.8 |
| 9/16 | 1-3/4 | 6.3 | 8,400 | 7,600 | 14 | 42 | 9.4 | 3,800 | 3,400 | 3.8 |
| 5/8 | 2 | 8.0 | 10,600 | 9,500 | 16 | 48 | 11.9 | 4,800 | 4,300 | 4.8 |
| 3/4 | 2-1/4 | 10.2 | 12,000 | 10,800 | 18 | 54 | 15.2 | 5,400 | 4,900 | 5.4 |
| 7/8 | 2-3/4 | 15.8 | 18,000 | 16,200 | 22 | 66 | 23.5 | 8,200 | 7,300 | 8.2 |
| 1 | 3 | 18.6 | 22,600 | 20,300 | 24 | 72 | 27.7 | 10,300 | 9,200 | 10.3 |
| 1-1/8 | 3-1/2 | 24.7 | 26,600 | 23,900 | 28 | 84 | 36.8 | 12,100 | 10,900 | 12.1 |
| 1-1/4 | 3-3/4 | 28.9 | 33,000 | 29,700 | 30 | 90 | 43.0 | 15,000 | 13,500 | 15.0 |
| 1-5/16 | 4 | 32.5 | 37,000 | 33,300 | 32 | 96 | 48.4 | 16,800 | 15,100 | 16.8 |
| 1-1/2 | 4-1/2 | 41.2 | 42,000 | 37,800 | 36 | 108 | 61.3 | 19,100 | 17,100 | 19.1 |
| 1-5/8 | 5 | 52.6 | 55,000 | 49,500 | 40 | 120 | 78.3 | 24,900 | 22,500 | 24.9 |
| 1-3/4 | 5-1/2 | 61.9 | 65,000 | 58,500 | 44 | 132 | 92.1 | 29,500 | 26,500 | 29.5 |
| 2 | 6 | 73.2 | 78,000 | 70,200 | 48 | 144 | 109 | 35,400 | 31,800 | 35.4 |

* ISO strength specifications are for unspliced rope. All other strength specifications are for spliced rope.