

## SSC



### Product Data Sheet:

Description: Double braid rope.

Commercial name: SSC

Specifications:

| Core: 12 strands, PU coated. |                 | Cover : 8x2 /16x1 plait   |                  |                 |            |
|------------------------------|-----------------|---------------------------|------------------|-----------------|------------|
| Material:                    | Dyneema Sk 78 ® | Material:                 | Polyester®       | Dyneema Sk 78 ® | Cordura®   |
| Specific Gravity-            | HMPE- 0.98      | Specific Gravity-         | Polyester - 1.38 | HMPE- 0.98-     | Nylon-1,14 |
| UV Ranking - HMPE            | Dyneema® - 5    | UV Ranking -              | Polyester – 5    | HMPE- 5         | Nylon-4    |
| Melting Point (Degrees C)    | HMPE – 150      | Melting Point (Degrees C) | Polyester- 260   | HMPE – 150      | 150        |

### Breaking Load:

| Diameter                |        | Weight |         |           | Breaking Load |       |      |
|-------------------------|--------|--------|---------|-----------|---------------|-------|------|
| mm                      | inches | ktex   | Kg/100m | lbs/100ft | kgf           | lbf   | kN   |
| 5                       | 3/16   | 180    | 18      | 6         | 1 200         | 2 646 | 11,8 |
| 6                       | 1/4    | 240    | 24      | 16,1      | 1 850         | 4 078 | 18,1 |
| 7                       | 9/16   | 300    | 30      | 20,2      | 2 400         | 1 600 | 23,5 |
| 8                       | 5/16   | 340    | 34      | 22,8      | 3 050         | 6 724 | 29,9 |
| 10                      | 3/8    | 540    | 54      | 36,3      | 4 100         | 9 039 | 40,2 |
| Elongation at 10% of BL |        |        |         |           | 0,46%         |       |      |
| Elongation at 20% of BL |        |        |         |           | 0,80%         |       |      |
| Elongation at 30% of BL |        |        |         |           | 1,11%         |       |      |
| Elongation at 40% of BL |        |        |         |           | 1,33%         |       |      |
| Elongation at 50% of BL |        |        |         |           | 1,64%         |       |      |

In accordance to ISO 10325:2018