

D-Cup 99 XTM Kmix Tn



Product Data Sheet:

Description: Double braid rope.

Commercial name: D-Cup 99 XTM Kmix Technora

Specifications:

| Core: 12 strands, PU coated. | | Cover : 24 plait | |
|------------------------------|----------------------------|---------------------------|------------------------|
| Material: | Dyneema Sk 99 [®] | Material: | Polyester [®] |
| Specific Gravity- | HMPE- 0.98 | Specific Gravity- | Polyester - 1.38 |
| UV Ranking - HMPE | Dyneema [®] - 5 | UV Ranking - | Polyester – 5 |
| Melting Point (Degrees C) | HMPE – 150 | Melting Point (Degrees C) | Polyester- 260 |
| | | Material: | Technora [®] |
| | | Specific Gravity- | Aramid-1.44 |
| | | UV Ranking - | Aramid- 3 |
| | | Melting Point (Degrees C) | 500 (decomposition) |

Breaking Load:

| Diameter | | Weight | | | Breaking Load | | |
|----------|--------|--------|---------|-----------|---------------|--------|-------|
| mm | inches | ktex | Kg/100m | lbs/100ft | kgf | lbf | kN |
| 4 | 5/32 | 15,2 | 1,5 | 1,0 | 1.248 | 2.751 | 12,2 |
| 5 | 3/16 | 22 | 2,2 | 1,5 | 1.896 | 4.180 | 18,6 |
| 6 | 1/4 | 27 | 2,7 | 1,8 | 2.289 | 5.046 | 22,4 |
| 7 | 9/32 | 38 | 3,8 | 2,6 | 2.550 | 5.622 | 25,0 |
| 8 | 5/16 | 55 | 5,5 | 3,7 | 4.041 | 8.909 | 39,6 |
| 9 | 3/8 | 59 | 5,9 | 4,0 | 4.578 | 10.093 | 44,9 |
| 10 | 1/3 | 73 | 7,3 | 4,9 | 6.409 | 14.129 | 62,9 |
| 12 | 1/2 | 114 | 11,4 | 7,7 | 8.632 | 19.030 | 84,7 |
| 14 | 9/16 | 155 | 15,5 | 10,4 | 10.980 | 24.206 | 107,7 |

* In accordance with the ISO 10325 2009