

PRODUCT CLASS

Type A



SK99 XTR-PU

COVER (Cordura / Dyneema / Polyester)

SK99 XTR-PU (CRD -DYN-PET)

- CORE :** Dyneema SK99 pre-stretch + poliurethane resin treatment
- COVER :** Tech mix Cordura - Dyneema SK78 Polyester

CORE : DYNEEMA SK99 (PRE-STRETCH HPT + PU RESIN TREATMENT)

Tenacity --- Dyneema SK99 [Color swatches]

COVER TECH MIX : CORDURA / IRIDIUM / POLYESTER

Grip --- CORDURA [Color swatches]

Tenacity --- Dyneema SK78 [Color swatches]

Color --- POLYESTER [Color swatches]

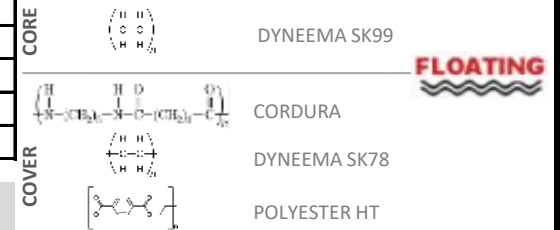
FIBER CHARACTERISTICS

The fiber's components of this product are : **DYNEEMA SK99 , CORDURA , DYNEEMA SK78 , POLYESTER HT**

- **Cordura** it's a high-tenacity woven nylon .
- **Dyneema** it's an ultra high molecular weight polyethylene .
- **Polyester** it's polymers produced by mixing ethylene glycol and terephthalic acid.



| FIBER'S PROPERTY | UDM | DYNEEMA SK99 | CORDURA | DYNEEMA SK78 | POLYESTER HT |
|---------------------|--------------------|--------------|---------|--------------|--------------|
| Tenacity | gr/den | 48,1 | 9,0 | 39,8 | 9,3 |
| Specific gravity | gr/cm ³ | 0,974 | 1,14 | 0,974 | 1,38 |
| Elongation at break | % | 3,5 | 23 | 3,5 | 14,6 |
| Tensile modulus | gr/den | 1.801 | 100 | 1.314 | 120 |
| Melting point | °C | 147 | 266 | 147 | 256 |



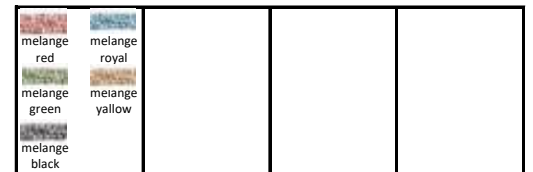
BRAID CHARACTERISTICS

| CORE | | COVER (it's a media of the of all fiber's components) | |
|----------|--------------------------|---|-------------------------|
| Tenacity | 48,1 gr/den | Abrasion resistance | 19,4 gr/den |
| Creep | 0,5 % | Peack of temp. | 223 °C |
| Module | 1.801 gr/den | Grip | 0,12 frict. coeff. |
| Weight | 0,974 gr/cm ³ | Weight | 1,16 gr/cm ³ |

| DISCOUNT SYSTEM | |
|-----------------------|-----------------------|
| SHOP | WHOLESALE |
| Custom lenght sc. % | Custom lenght sc. % |
| Standard lenght sc. % | Standard lenght sc. % |
| - | - |

APPLICATIONS , TECHNICAL DATA , PRICE

- Sheets & Halyards work on clutch & jammer ★★★★★
- Control lines work on winch ★★★★★
- strenght / diameter ratio ★★★★★



| ∅ | weight | breacking load | standard lenght | custom lenght | ∅ | melange colors | €/mt | | | |
|-----|--------|----------------|-----------------|-------------------------|-----|----------------|------|---|---|---|
| mm | gr/mt | daN | mt | mt | mm | | | | | |
| 1 | - | - | - | - | 1 | - | - | - | - | - |
| 1,5 | - | - | - | - | 1,5 | - | - | - | - | - |
| 2 | 4,2 | 300 | 200 | on request (min. 20 mt) | 2 | 1,455 € | - | - | - | - |
| 2,5 | 5,1 | 450 | 200 | on request (min. 20 mt) | 2,5 | 1,798 € | - | - | - | - |
| 3 | 6,7 | 580 | 200 | on request (min. 20 mt) | 3 | 2,374 € | - | - | - | - |
| 3,5 | 8,2 | 940 | 200 | on request (min. 20 mt) | 3,5 | 2,783 € | - | - | - | - |
| 4 | 11,0 | 1.250 | 200 | on request (min. 20 mt) | 4 | 3,104 € | - | - | - | - |
| 5 | 16,9 | 2.150 | 200 | on request (min. 20 mt) | 5 | 4,131 € | - | - | - | - |
| 6 | 23,2 | 2.900 | 200 | on request (min. 20 mt) | 6 | 4,889 € | - | - | - | - |
| 7 | 34,0 | 4.050 | 200 | on request (min. 20 mt) | 7 | 7,289 € | - | - | - | - |
| 8 | 44,6 | 4.550 | 200 | on request (min. 20 mt) | 8 | 9,566 € | - | - | - | - |
| 9 | 53,7 | 5.150 | 200 | on request (min. 20 mt) | 9 | 11,613 € | - | - | - | - |
| 10 | 63,6 | 7.900 | 200 | on request (min. 20 mt) | 10 | 13,641 € | - | - | - | - |
| 12 | 90,4 | 11.950 | 200 | on request (min. 20 mt) | 12 | 19,418 € | - | - | - | - |
| 14 | 121,6 | 14.600 | 100 | on request (min. 20 mt) | 14 | 26,114 € | - | - | - | - |
| 16 | 161,2 | 18.500 | 100 | on request (min. 20 mt) | 16 | 34,628 € | - | - | - | - |
| 18 | 189,9 | 25.200 | 100 | on request (min. 20 mt) | 18 | 40,769 € | - | - | - | - |
| 20 | 237,4 | 26.600 | 100 | on request (min. 20 mt) | 20 | 50,985 € | - | - | - | - |

Stretch at 30% of breacking load....1,75%
Stretch at breacking load.....3,50%

* Linear breaking load in according to DIN EN ISO 2307