

PRODUCT CLASS

Type A



SK99 XTR-PU

COVER (Polyester)

SK99 XTR-PU (PET)

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

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



COVER TECH MIX : POLYESTER



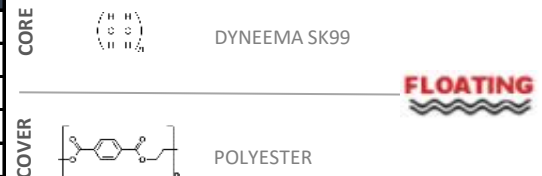
FIBER CHARACTERISTICS

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

- **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 | POLYESTER HT | - | - |
|---------------------|--------------------|--------------|--------------|---|---|
| Tenacity | gr/den | 48,1 | 9,3 | - | - |
| Specific gravity | gr/cm ³ | 0,974 | 1,38 | - | - |
| Elongation at break | % | 3,5 | 14,6 | - | - |
| Tensile modulus | gr/den | 1.801 | 120 | - | - |
| Melting point | °C | 147 | 256 | - | - |



BRAID CHARACTERISTICS

| CORE | | | COVER (it's a media of the of all fiber's components) | | |
|----------|-------|--------------------|--|------|--------------------|
| Tenacity | 48,1 | gr/den | Abrasion resistance | 9,3 | gr/den |
| Creep | 0,5 | % | Peack of temp. | 256 | °C |
| Module | 1.801 | gr/den | Grip | 0,10 | frict. coeff. |
| Weight | 0,974 | gr/cm ³ | Weight | 1,38 | 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 | ∅ | solid colors | melange colors | | |
|-----|--------|----------------|-----------------|-------------------------|-----|--------------|----------------|---|---|
| mm | gr/mt | daN | mt | mt | mm | €/mt | €/mt | | |
| 1 | - | - | - | - | 1 | - | - | - | - |
| 1,5 | - | - | - | - | 1,5 | - | - | - | - |
| 2 | 4,6 | 300 | 200 | on request (min. 20 mt) | 2 | 1,119 € | - | - | - |
| 2,5 | 5,7 | 450 | 200 | on request (min. 20 mt) | 2,5 | 1,391 € | - | - | - |
| 3 | 7,4 | 580 | 200 | on request (min. 20 mt) | 3 | 1,828 € | - | - | - |
| 3,5 | 9,2 | 940 | 200 | on request (min. 20 mt) | 3,5 | 2,140 € | - | - | - |
| 4 | 12,4 | 1.250 | 200 | on request (min. 20 mt) | 4 | 2,358 € | - | - | - |
| 5 | 18,4 | 2.150 | 200 | on request (min. 20 mt) | 5 | 3,076 € | - | - | - |
| 6 | 26,5 | 2.900 | 200 | on request (min. 20 mt) | 6 | 3,337 € | - | - | - |
| 7 | 37,9 | 4.050 | 200 | on request (min. 20 mt) | 7 | 5,102 € | - | - | - |
| 8 | 48,9 | 4.550 | 200 | on request (min. 20 mt) | 8 | 7,431 € | - | - | - |
| 9 | 59,2 | 5.150 | 200 | on request (min. 20 mt) | 9 | 9,474 € | - | - | - |
| 10 | 69,4 | 7.900 | 200 | on request (min. 20 mt) | 10 | 12,459 € | - | - | - |
| 12 | 96,2 | 11.950 | 200 | on request (min. 20 mt) | 12 | 18,830 € | - | - | - |
| 14 | 133,6 | 14.600 | 100 | on request (min. 20 mt) | 14 | 21,623 € | - | - | - |
| 16 | 177,5 | 18.500 | 100 | on request (min. 20 mt) | 16 | 27,175 € | - | - | - |
| 18 | 221,6 | 25.200 | 100 | on request (min. 20 mt) | 18 | 31,264 € | - | - | - |
| 20 | 260,1 | 26.600 | 100 | on request (min. 20 mt) | 20 | 41,446 € | - | - | - |

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

* Linear breaking load in according to DIN EN ISO 2307