

PRODUCT CLASS

Type A



SK78 XTR-PU

COVER (B. Technora / Polyester)

SK78 XTR-PU (BTEC-PET)

CORE : Dyneema SK78 pre-stretch + poliurethane resin treatment
COVER : **Tech mix** Black technora - Poliestere

CORE : DYNEEMA SK78 (PRE-STRETCH HPT + PU RESIN TREATMENT)



COVER TECH MIX : B. TECHNORA / POLYESTER



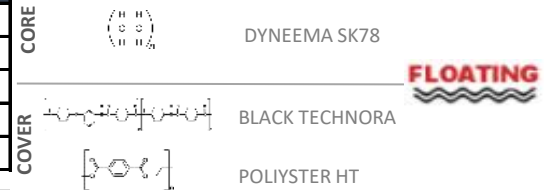
FIBER CHARACTERISTICS

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

- **Dyneema** it's an ultra high molecular weight polyethylene .
- **Black technora** is an aromatic copolyamide
- **Polyester** it's polymers produced by mixing ethylene glycol and terephthalic acid.



| FIBER'S PROPERTY | UDM | DYNEEMA SK78 | BLACK TECHNORA | POLYESTER HT | - |
|---------------------|--------------------|--------------|----------------|--------------|---|
| Tenacity | gr/den | 39,8 | 28,0 | 9,3 | - |
| Specific gravity | gr/cm ³ | 0,974 | 1,39 | 1,38 | - |
| Elongation at break | % | 3,5 | 4,5 | 14,6 | - |
| Tensile modulus | gr/den | 1.314 | 590 | 120 | - |
| Melting point | °C | 147 | 500 | 256 | - |



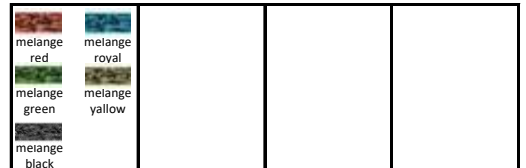
BRAID CHARACTERISTICS

| CORE | | COVER (it's a media of the of all fiber's components) | |
|----------|--------------------------|---|-------------------------|
| Tenacity | 39,8 gr/den | Abrasion resistance | 18,65 gr/den |
| Creep | 0,5 % | Peack of temp. | 378 °C |
| Module | 1.314 gr/den | Grip | 0,12 frict. coeff. |
| Weight | 0,974 gr/cm ³ | Weight | 1,41 gr/cm ³ |

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

APPLICATIONS , TECHNICAL DATA , PRICE

- Sheets & halyards work on clutch & jammer ★★★★★
- Braces work on winch ★★★★★
- Runners strenght / diameter ratio ★★★★★



| ∅ | weight | breacking load | standard lenght | custom lenght | ∅ | melange colors | - | - | - |
|-----|--------|----------------|-----------------|-------------------------|-----|----------------|---|---|---|
| mm | gr/mt | daN | mt | mt | mm | €/mt | - | - | - |
| 1 | - | - | - | - | 1 | - | - | - | - |
| 1,5 | - | - | - | - | 1,5 | - | - | - | - |
| 2 | 4,60 | 210 | 200 | on request (min. 20 mt) | 2 | 0,966 € | - | - | - |
| 2,5 | 5,60 | 330 | 200 | on request (min. 20 mt) | 2,5 | 1,176 € | - | - | - |
| 3 | 7,50 | 450 | 200 | on request (min. 20 mt) | 3 | 2,174 € | - | - | - |
| 3,5 | 9,20 | 750 | 200 | on request (min. 20 mt) | 3,5 | 2,392 € | - | - | - |
| 4 | 12,40 | 1.050 | 200 | on request (min. 20 mt) | 4 | 2,975 € | - | - | - |
| 5 | 19,00 | 1.350 | 200 | on request (min. 20 mt) | 5 | 3,515 € | - | - | - |
| 6 | 26,15 | 2.300 | 200 | on request (min. 20 mt) | 6 | 4,838 € | - | - | - |
| 7 | 38,10 | 3.000 | 200 | on request (min. 20 mt) | 7 | 7,049 € | - | - | - |
| 8 | 50,00 | 3.900 | 200 | on request (min. 20 mt) | 8 | 9,250 € | - | - | - |
| 9 | 60,70 | 4.700 | 200 | on request (min. 20 mt) | 9 | 10,319 € | - | - | - |
| 10 | 71,30 | 6.510 | 200 | on request (min. 20 mt) | 10 | 12,121 € | - | - | - |
| 12 | 101,50 | 9.430 | 200 | on request (min. 20 mt) | 12 | 17,255 € | - | - | - |
| 14 | 136,50 | 12.080 | 100 | on request (min. 20 mt) | 14 | 23,205 € | - | - | - |
| 16 | 181,00 | 16.000 | 100 | on request (min. 20 mt) | 16 | 30,770 € | - | - | - |
| 18 | 213,10 | 20.900 | 100 | on request (min. 20 mt) | 18 | 36,227 € | - | - | - |
| 20 | 266,50 | 22.000 | 100 | on request (min. 20 mt) | 20 | 45,305 € | - | - | - |

Stretch at 30% of breacking load.....2,15%
 Stretch at breacking load.....3,50%

* Linear breaking load in according to DIN EN ISO 2307