

PRODUCT CLASS

Type A



SK78 XTR-PU

COVER (B.Technora / Dyneema / Polyester)

SK78 XTR-PU (BTEC-DYN-PET)

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

CORE : DYNEEMA SK78

(PRE-STRETCH HPT + PU RESIN TREATMENT)



COVER TECH MIX : B. TECHNORA / DYNEEMA / POLYESTER



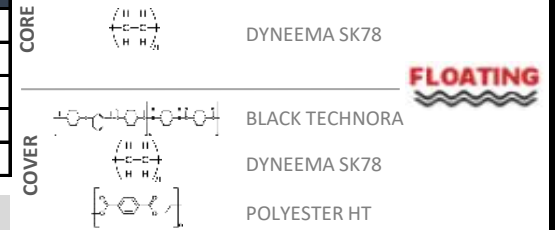
FIBER CHARACTERISTICS

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

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



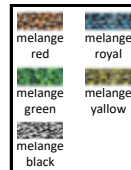
BRAID CHARACTERISTICS

CORE		COVER (it's a media of the of all fiber's components)	
Tenacity	39,8 gr/den	Abrasion resistance	25,7 gr/den
Creep	0,5 %	Peack of temp.	301 °C
Module	1.314 gr/den	Grip	0,10 frict. coeff.
Weight	0,974 gr/cm ³	Weight	1,26 gr/cm ³

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

APPLICATIONS , TECHNICAL DATA , PRICE

- High load halyard work on clutch & jammer ★★★★★
- Control line work on winch ★★★★★
- strenght / diameter ratio ★★★★★



∅	weight	breaking 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	7,40	450	200	on request (min. 20 mt)	3	2,146 €	-	-	-
3,5	9,05	750	200	on request (min. 20 mt)	3,5	2,444 €	-	-	-
4	12,10	1.050	200	on request (min. 20 mt)	4	3,025 €	-	-	-
5	18,60	1.350	200	on request (min. 20 mt)	5	3,534 €	-	-	-
6	25,60	2.300	200	on request (min. 20 mt)	6	4,864 €	-	-	-
7	37,50	3.000	200	on request (min. 20 mt)	7	7,125 €	-	-	-
8	49,00	3.900	200	on request (min. 20 mt)	8	9,310 €	-	-	-
9	59,20	4.700	200	on request (min. 20 mt)	9	10,360 €	-	-	-
10	69,90	6.510	200	on request (min. 20 mt)	10	12,233 €	-	-	-
12	99,50	9.430	200	on request (min. 20 mt)	12	17,413 €	-	-	-
14	133,70	12.080	100	on request (min. 20 mt)	14	22,061 €	-	-	-
16	177,40	16.000	100	on request (min. 20 mt)	16	29,271 €	-	-	-
18	208,80	20.900	100	on request (min. 20 mt)	18	34,452 €	-	-	-
20	261,10	22.000	100	on request (min. 20 mt)	20	43,082 €	-	-	-

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

* Linear breaking load in according to DIN EN ISO 2307