

PRODUCT CLASS

Type A



SK78 XTR-PU

COVER (B. Technora / Dyneema)

**SK78 XTR-PU
(BTEC-DYN)**

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

CORE : DYNEEMA SK78

(PRE-STRETCH HPT + PU RESIN TREATMENT)



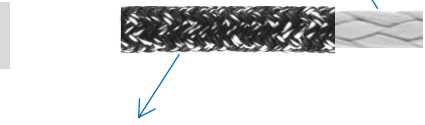
FIBER CHARACTERISTICS

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

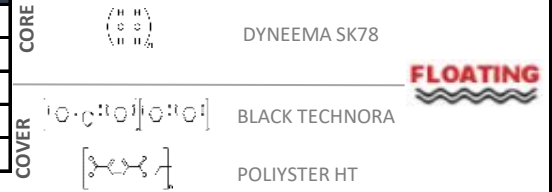
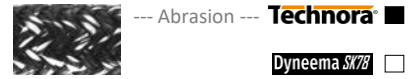
- **Black technora** is an aromatic copolyamide
- **Dyneema** it's an ultra high molecular weight polyethylene .



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



COVER TECH MIX : BLACK TECHNORA / DYNEEMA



BRAID CHARACTERISTICS

CORE		COVER (it's a media of the of all fiber's components)	
Tenacity	39,8 gr/den	Abrasion resistance	31,4 gr/den
Creep	0,5 %	Peack of temp.	323 °C
Module	1.314 gr/den	Grip	0,09 frict. coeff.
Weight	0,974 gr/cm ³	Weight	1,21 gr/cm ³

DISCOUNT SYSTEM			
SHOP		WHOLESALE	
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	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	5,65	330	200	on request (min. 20 mt)	2,5	1,187 €	-	-	-
3	7,40	450	200	on request (min. 20 mt)	3	2,146 €	-	-	-
3,5	9,10	750	200	on request (min. 20 mt)	3,5	2,367 €	-	-	-
4	12,30	1.050	200	on request (min. 20 mt)	4	3,075 €	-	-	-
5	18,80	1.350	200	on request (min. 20 mt)	5	3,384 €	-	-	-
6	25,90	2.300	200	on request (min. 20 mt)	6	4,662 €	-	-	-
7	38,00	3.000	200	on request (min. 20 mt)	7	6,840 €	-	-	-
8	49,70	3.900	200	on request (min. 20 mt)	8	8,698 €	-	-	-
9	60,00	4.700	200	on request (min. 20 mt)	9	10,200 €	-	-	-
10	71,00	6.510	200	on request (min. 20 mt)	10	12,070 €	-	-	-
12	101,00	9.430	200	on request (min. 20 mt)	12	17,170 €	-	-	-
14	136,00	12.080	100	on request (min. 20 mt)	14	23,120 €	-	-	-
16	180,00	16.000	100	on request (min. 20 mt)	16	28,800 €	-	-	-
18	212,20	20.900	100	on request (min. 20 mt)	18	33,952 €	-	-	-
20	265,00	22.000	100	on request (min. 20 mt)	20	42,400 €	-	-	-

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

* Linear breaking load in according to DIN EN ISO 2307