

PRODUCT CLASS

Type A



SK78 XTR-PU

COVER (Cordura / Dyneema / Polyester)

SK78 XTR-PU (CRD -DYN-PET)

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

CORE : DYNEEMA SK78

(PRE-STRETCH HPT + PU RESIN TREATMENT)



COVER TECH MIX : CORDURA / DYNEEMA / POLYESTER



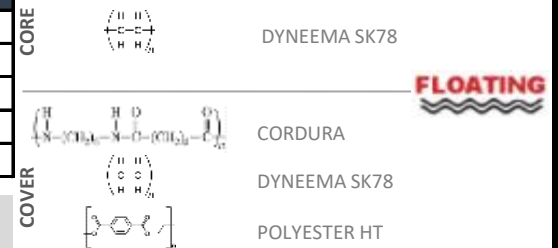
FIBER CHARACTERISTICS

The fiber's components of this product are : **DYNEEMA SK78 , CORDURA , 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 SK78	CORDURA	POLYESTER HT	-
Tenacity	gr/den	39,8	9,0	9,3	-
Specific gravity	gr/cm ³	0,974	1,14	1,38	-
Elongation at break	%	3,5	23	14,6	-
Tensile modulus	gr/den	1.314	100	120	-
Melting point	°C	147	266	256	-



BRAID CHARACTERISTICS

CORE		COVER (it's a media of the of all fiber's components)	
Tenacity	39,8 gr/den	Abrasion resistance	19,4 gr/den
Creep	0,5 %	Peack of temp.	223 °C
Module	1.314 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	-	-	-
mm	gr/mt	daN	mt	mt	mm	€/mt	-	-	-
1	-	-	-	-	1	-	-	-	-
1,5	-	-	-	-	1,5	-	-	-	-
2	4,15	210	200	on request (min. 20 mt)	2	0,912 €	-	-	-
2,5	5,00	330	200	on request (min. 20 mt)	2,5	1,100 €	-	-	-
3	6,60	450	200	on request (min. 20 mt)	3	2,046 €	-	-	-
3,5	8,10	750	200	on request (min. 20 mt)	3,5	2,268 €	-	-	-
4	10,90	1.050	200	on request (min. 20 mt)	4	2,398 €	-	-	-
5	16,70	1.350	200	on request (min. 20 mt)	5	3,340 €	-	-	-
6	23,00	2.300	200	on request (min. 20 mt)	6	4,600 €	-	-	-
7	33,70	3.000	200	on request (min. 20 mt)	7	6,740 €	-	-	-
8	44,15	3.900	200	on request (min. 20 mt)	8	8,389 €	-	-	-
9	53,20	4.700	200	on request (min. 20 mt)	9	9,576 €	-	-	-
10	63,00	6.510	200	on request (min. 20 mt)	10	10,080 €	-	-	-
12	89,50	9.430	200	on request (min. 20 mt)	12	14,320 €	-	-	-
14	120,40	12.080	100	on request (min. 20 mt)	14	19,264 €	-	-	-
16	159,60	16.000	100	on request (min. 20 mt)	16	25,536 €	-	-	-
18	188,00	20.900	100	on request (min. 20 mt)	18	30,080 €	-	-	-
20	235,00	22.000	100	on request (min. 20 mt)	20	37,600 €	-	-	-

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

* Linear breaking load in according to DIN EN ISO 2307