

PRODUCT CLASS

Type A



SK78 XTR-PU

COVER (Polyester)

SK78 XTR-PU (PET)

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

CORE : DYNEEMA SK78

(PRE-STRETCH HPT + PU RESIN TREATMENT)



COVER TECH MIX : POLYESTER



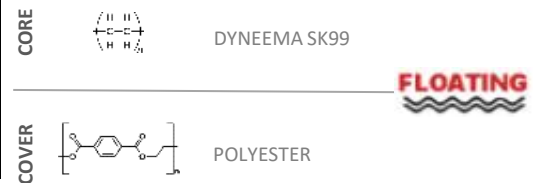
FIBER CHARACTERISTICS

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



BRAID CHARACTERISTICS

CORE		COVER (it's a media of the of all fiber's components)			
Tenacity	39,8 gr/den	Abrasion resistance	9,3	gr/den	
Creep	0,5 %	Peack of temp.	256	°C	
Module	1.314 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		-	-
1	-	-	-	-	1	-	-	-	-
1,5	-	-	-	-	1,5	-	-	-	-
2	4,56	210	200	on request (min. 20 mt)	2	0,706 €	-	-	-
2,5	5,45	330	200	on request (min. 20 mt)	2,5	0,844 €	-	-	-
3	7,23	450	200	on request (min. 20 mt)	3	1,445 €	-	-	-
3,5	8,81	750	200	on request (min. 20 mt)	3,5	1,762 €	-	-	-
4	12,87	1.050	200	on request (min. 20 mt)	4	1,866 €	-	-	-
5	18,32	1.350	200	on request (min. 20 mt)	5	2,198 €	-	-	-
6	24,95	2.300	200	on request (min. 20 mt)	6	2,994 €	-	-	-
7	36,53	3.000	200	on request (min. 20 mt)	7	4,384 €	-	-	-
8	47,82	3.900	200	on request (min. 20 mt)	8	5,738 €	-	-	-
9	57,62	4.700	200	on request (min. 20 mt)	9	6,914 €	-	-	-
10	68,11	6.510	200	on request (min. 20 mt)	10	8,514 €	-	-	-
12	97,02	9.430	200	on request (min. 20 mt)	12	12,128 €	-	-	-
14	130,38	12.080	100	on request (min. 20 mt)	14	14,342 €	-	-	-
16	172,95	16.000	100	on request (min. 20 mt)	16	19,025 €	-	-	-
18	202,95	20.900	100	on request (min. 20 mt)	18	22,325 €	-	-	-
20	254,43	22.000	100	on request (min. 20 mt)	20	27,987 €	-	-	-

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

* Linear breaking load in according to DIN EN ISO 2307