

PRODUCT CLASS

Type A



SK99 XTR-PU

COVER (B.Technora / Dyneema / Polyester)

SK99 XTR-PU
(BTEC-DYN-PET)

CORE : Dyneema SK99 pre-stretch + poliurethane resin treatment
COVER : Tech mix Black Technora - Dyneema Polyester

CORE : DYNEEMA SK99

(PRE-STRETCH HPT + PU RESIN TREATMENT)



COVER TECH MIX : B. TECHNORA / DYNEEMA / POLYESTER



FIBER'S CHARACTERISTICS

The fiber's components of this product are : **DYNEEMA SK99 , BLACK TECHNORA , DYNEEMA SK78 , 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 glycol and terephthalic acid.



FIBER'S PROPERTY	UDM	DYNEEMA SK99	BLACK TECHNORA	DYNEEMA SK78	POLYESTER HT
Tenacity	gr/den	48,1	28,0	39,8	9,3
Specific gravity	gr/cm ³	0,974	1,39	0,974	1,38
Elongation at break	%	3,5	4,5	3,5	14,6
Tensile modulus	gr/den	1.801	590	1.314	120
Melting point	°C	147	500	147	256

CORE
COVER



DYNEEMA SK99



BLACK TECHNORA



DYNEEMA SK78



POLYESTER HT



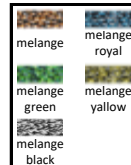
BRAID CHARACTERISTICS

CORE		COVER (it's a media of the of all fiber's components)	
Tenacity	48,1 gr/den	Abrasion resistance	25,7 gr/den
Creep	0,5 %	Peack of temp.	301 °C
Module	1.801 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 ★★★★★
- streight / 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	4,70	300	200	on request (min. 20 mt)	2	1,551 €	-	-	-
2,5	5,80	450	200	on request (min. 20 mt)	2,5	1,914 €	-	-	-
3	7,70	580	200	on request (min. 20 mt)	3	2,541 €	-	-	-
3,5	9,00	940	200	on request (min. 20 mt)	3,5	2,970 €	-	-	-
4	12,20	1.250	200	on request (min. 20 mt)	4	3,782 €	-	-	-
5	18,85	2.150	200	on request (min. 20 mt)	5	4,901 €	-	-	-
6	25,60	2.900	200	on request (min. 20 mt)	6	5,888 €	-	-	-
7	37,80	4.050	200	on request (min. 20 mt)	7	8,694 €	-	-	-
8	49,50	4.550	200	on request (min. 20 mt)	8	11,385 €	-	-	-
9	59,65	5.150	200	on request (min. 20 mt)	9	13,720 €	-	-	-
10	70,50	7.900	200	on request (min. 20 mt)	10	16,215 €	-	-	-
12	100,30	11.950	200	on request (min. 20 mt)	12	23,069 €	-	-	-
14	135,50	14.600	100	on request (min. 20 mt)	14	31,165 €	-	-	-
16	179,20	18.500	100	on request (min. 20 mt)	16	41,216 €	-	-	-
18	211,00	25.200	100	on request (min. 20 mt)	18	48,530 €	-	-	-
20	263,50	26.600	100	on request (min. 20 mt)	20	60,605 €	-	-	-

Stretch at 30% of breacking load....1,75%
Stretch at breacking load.....3,50%

* Linear breaking load in according to DIN EN ISO 2307