

PRODUCT CLASS

Type A



SK99 XTR-PU

COVER (B. Technora / Polyester)

CORE : DYNEEMA SK99 (PRE-STRETCH HPT + PU RESIN TREATMENT)



COVER TECH MIX : B. TECHNORA / POLYESTER



SK99 XTR-PU (BTEC-PET)

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

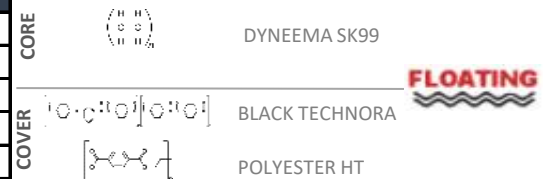
FIBER CHARACTERISTICS

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



FIBER'S PROPERTY	UDM	DYNEEMA SK99	BLACK TECHNORA	POLYESTER HT	-
Tenacity	gr/den	48,1	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	1.801	590	120	-
Melting point	°C	147	500	256	-



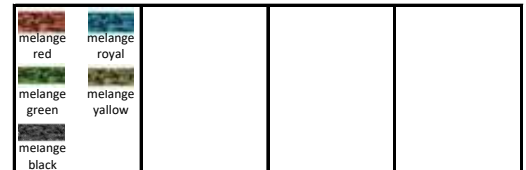
BRAID CHARACTERISTICS

CORE		COVER (it's a media of the of all fiber's components)	
Tenacity	48,1 gr/den	Abrasion resistance	18,65 gr/den
Creep	0,5 %	Peack of temp.	378 °C
Module	1.801 gr/den	Grip	0,12 frict. coeff.
Weight	0,974 gr/cm ³	Weight	1,41 gr/cm ³

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

APPLICATIONS , TECHNICAL DATA , PRICE

- Sheets & halyards work on clutch & jammer ★★★★★
- Braces work on winch ★★★★★
- Runners strenght / diameter ratio ★★★★★



∅	weight	breacking load	standard lenght	custom lenght	∅	melange colors	€/mt		
mm	gr/mt	daN	mt	mt	mm				
1	-	-	-	-	1	-	-	-	-
1,5	-	-	-	-	1,5	-	-	-	-
2	4,65	300	200	on request (min. 20 mt)	2	1,533 €	-	-	-
2,5	5,66	450	200	on request (min. 20 mt)	2,5	1,895 €	-	-	-
3	7,57	580	200	on request (min. 20 mt)	3	2,499 €	-	-	-
3,5	9,29	940	200	on request (min. 20 mt)	3,5	2,927 €	-	-	-
4	12,52	1.250	200	on request (min. 20 mt)	4	3,694 €	-	-	-
5	19,19	2.150	200	on request (min. 20 mt)	5	4,798 €	-	-	-
6	26,41	2.900	200	on request (min. 20 mt)	6	5,678 €	-	-	-
7	38,48	4.050	200	on request (min. 20 mt)	7	8,466 €	-	-	-
8	50,50	4.550	200	on request (min. 20 mt)	8	11,110 €	-	-	-
9	61,31	5.150	200	on request (min. 20 mt)	9	13,488 €	-	-	-
10	72,01	7.900	200	on request (min. 20 mt)	10	15,843 €	-	-	-
12	102,52	11.950	200	on request (min. 20 mt)	12	22,553 €	-	-	-
14	137,87	14.600	100	on request (min. 20 mt)	14	30,330 €	-	-	-
16	182,81	18.500	100	on request (min. 20 mt)	16	40,218 €	-	-	-
18	215,23	25.200	100	on request (min. 20 mt)	18	47,351 €	-	-	-
20	269,17	26.600	100	on request (min. 20 mt)	20	59,216 €	-	-	-

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

* Linear breaking load in according to DIN EN ISO 2307