



PRODUCT CLASS

Type A

SK99 XTR-PU

COVER (B. Technora / Dyneema)

SK99 XTR-PU (BTEC-DYN)

CORE : Dyneema SK99 pre-stretch + poliurethane resin treatment

COVER : Tech mix Black technora - Dyneema

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

--- Tenacity --- Dyneema SK99 ■ ■ ■ ■ ■ ■

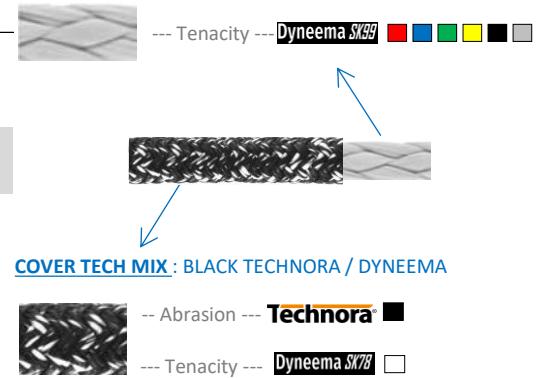
FIBER'S CHARACTERISTICS

The fiber's components of this product are : **DYNEEMA SK99 , BLACK TECHNORA , DYNEEMA SK78**

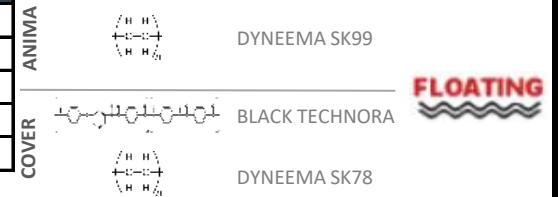
- **Black technora** is an aromatic copolyamide
- **Dyneema** it's an ultra high molecular weight polyethylene .



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



COVER TECH MIX : BLACK TECHNORA / DYNEEMA



BRAID CHARACTERISTICS

CORE			COVER (it's a media of the of all fiber's components)		
Tenacity	48,1	gr/den	Abrasion resistance	31,4	gr/den
Creep	0,5	%	Peack of temp.	323	°C
Module	1.801	gr/den	Grip	0,09	frict. coeff.
Weight	0,974	gr/cm ³	Weight	1,21	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 ★★★★★
- 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	4,78	300	200	on request (min. 20 mt)	2	1,721 €	-	-	-
2,5	5,90	450	200	on request (min. 20 mt)	2,5	2,124 €	-	-	-
3	7,75	580	200	on request (min. 20 mt)	3	2,790 €	-	-	-
3,5	9,20	940	200	on request (min. 20 mt)	3,5	3,312 €	-	-	-
4	12,30	1.250	200	on request (min. 20 mt)	4	4,182 €	-	-	-
5	19,00	2.150	200	on request (min. 20 mt)	5	5,130 €	-	-	-
6	26,20	2.900	200	on request (min. 20 mt)	6	7,074 €	-	-	-
7	38,50	4.050	200	on request (min. 20 mt)	7	9,625 €	-	-	-
8	50,30	4.550	200	on request (min. 20 mt)	8	12,575 €	-	-	-
9	60,60	5.150	200	on request (min. 20 mt)	9	14,544 €	-	-	-
10	71,50	7.900	200	on request (min. 20 mt)	10	17,160 €	-	-	-
12	102,00	11.950	200	on request (min. 20 mt)	12	24,480 €	-	-	-
14	137,30	14.600	100	on request (min. 20 mt)	14	32,952 €	-	-	-
16	182,00	18.500	100	on request (min. 20 mt)	16	43,680 €	-	-	-
18	214,40	25.200	100	on request (min. 20 mt)	18	51,456 €	-	-	-
20	267,95	26.600	100	on request (min. 20 mt)	20	64,308 €	-	-	-

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

* Linear breaking load in according to DIN EN ISO 2307