

PRODUCT CLASS

Type A



SK99 XTR-PU

COVER (Cordura / Polyester)

SK99 XTR-PU (CRD - PET)

- CORE :** Dyneema SK99 pre-stretch + poliurethane resin treatment
- COVER :** Tech mix Cordura - Poliestere

CORE : DYNEEMA SK99

(PRE-STRETCH HPT + PU RESIN TREATMENT)



FIBER CHARACTERISTICS

The fiber's components of this product are : **DYNEEMA SK99 , CORDURA , POLYESTERE 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.



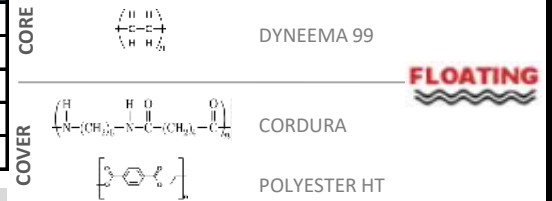
FIBER'S PROPERTY	UDM	DYNEEMA SK99	CORDURA	POLYESTER HT	-
Tenacity	gr/den	48,1	9,0	9,3	-
Specific gravity	gr/cm ³	0,974	1,14	1,38	-
Elongation at break	%	3,5	23	14,6	-
Tensile modulus	gr/den	1.801	100	120	-
Melting point	°C	147	266	256	-

COVER TECH MIX : CORDURA / POLYESTER



BRAID CHARACTERISTICS

CORE		COVER (it's a media of the of all fiber's components)	
Tenacity	48,1 gr/den	Abrasion resistance	9,2 gr/den
Creep	0,5 %	Peack of temp.	261 °C
Module	1.801 gr/den	Grip	0,14 frict. coeff.
Weight	0,974 gr/cm ³	Weight	1,26 gr/cm ³



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	4,6	300	200	on request (min. 20 mt)	2	1,142 €	-	-	-
2,5	5,6	450	200	on request (min. 20 mt)	2,5	1,420 €	-	-	-
3	7,4	580	200	on request (min. 20 mt)	3	1,865 €	-	-	-
3,5	9,0	940	200	on request (min. 20 mt)	3,5	2,183 €	-	-	-
4	13,1	1.250	200	on request (min. 20 mt)	4	2,406 €	-	-	-
5	18,7	2.150	200	on request (min. 20 mt)	5	3,139 €	-	-	-
6	25,5	2.900	200	on request (min. 20 mt)	6	3,405 €	-	-	-
7	37,3	4.050	200	on request (min. 20 mt)	7	5,207 €	-	-	-
8	48,8	4.550	200	on request (min. 20 mt)	8	7,583 €	-	-	-
9	58,8	5.150	200	on request (min. 20 mt)	9	9,668 €	-	-	-
10	69,5	7.900	200	on request (min. 20 mt)	10	12,713 €	-	-	-
12	99,0	11.950	200	on request (min. 20 mt)	12	19,214 €	-	-	-
14	133,0	14.600	100	on request (min. 20 mt)	14	22,064 €	-	-	-
16	176,4	18.500	100	on request (min. 20 mt)	16	27,730 €	-	-	-
18	207,1	25.200	100	on request (min. 20 mt)	18	31,902 €	-	-	-
20	259,6	26.600	100	on request (min. 20 mt)	20	42,292 €	-	-	-

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

* Linear breaking load in according to DIN EN ISO 2307