

PRODUCT CLASS

Type A



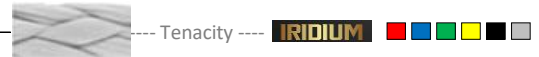
IRIDIUM XTR-PU

COVER (B. Technora / Polyester)

IRIDIUM
XTR-PU
(BTEC-PET)

CORE : Iridium pre-stretch + poliurethane resin treatment
COVER : Tech mix Black technora - Poliestere

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



COVER TECH MIX : B. TECHNORA / POLYESTER



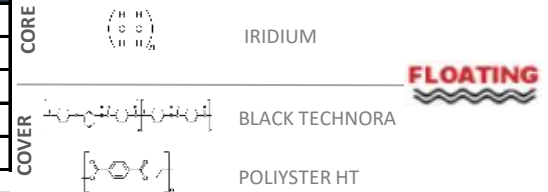
FIBER CHARACTERISTICS

The fiber's components of this product are : **IRIDIUM , BLACK TECHNORA , POLYESTER HT**

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



FIBER'S PROPERTY	UDM	IRIDIUM	BLACK TECHNORA	POLYESTER HT	-
Tenacity	gr/den	36	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	1.314	590	120	-
Melting point	°C	147	500	256	-



BRAID CHARACTERISTICS

CORE		COVER (it's a media of the of all fiber's components)	
Tenacity	36 gr/den	Abrasion resistance	18,65 gr/den
Creep	0,5 %	Peack of temp.	378 °C
Module	1.314 gr/den	Grip	0,12 frict. coeff.
Weight	0,974 gr/cm ³	Weight	1,41 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 ★★★★★
- Braces work on winch ★★★★★
- Runners 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	189	200	on request (min. 20 mt)	2	0,773 €	-	-	-
2,5	5,6	297	200	on request (min. 20 mt)	2,5	0,941 €	-	-	-
3	7,5	405	200	on request (min. 20 mt)	3	1,739 €	-	-	-
3,5	9,2	675	200	on request (min. 20 mt)	3,5	1,914 €	-	-	-
4	12,4	945	200	on request (min. 20 mt)	4	2,380 €	-	-	-
5	19,0	1.215	200	on request (min. 20 mt)	5	2,812 €	-	-	-
6	26,2	2.070	200	on request (min. 20 mt)	6	3,870 €	-	-	-
7	38,1	2.700	200	on request (min. 20 mt)	7	5,639 €	-	-	-
8	50,0	3.510	200	on request (min. 20 mt)	8	7,400 €	-	-	-
9	60,7	4.230	200	on request (min. 20 mt)	9	8,255 €	-	-	-
10	71,3	5.859	200	on request (min. 20 mt)	10	9,697 €	-	-	-
12	101,5	8.487	200	on request (min. 20 mt)	12	13,804 €	-	-	-
14	136,5	10.872	100	on request (min. 20 mt)	14	18,564 €	-	-	-
16	181,0	14.400	100	on request (min. 20 mt)	16	24,616 €	-	-	-
18	213,1	18.810	100	on request (min. 20 mt)	18	28,982 €	-	-	-
20	266,5	19.800	100	on request (min. 20 mt)	20	36,244 €	-	-	-

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

* Linear breaking load in according to DIN EN ISO 2307