

# PRODUCT CLASS

Type A



# IRIDIUM XTR-PU

B. Technora / Iridium

IRIDIUM  
XTR-PU  
(BTEC-DYN)

CORE : Iridium pre-stretch +  
polyurethane resin treatment

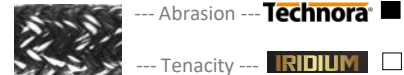
COVER : **Tech mix** Black technora - Iridium

CORE : IRIDIUM

(PRE-STRETCH HPT + PU RESIN TREATMENT)



COVER TECH MIX : BLACK TECHNORA / IRIDIUM



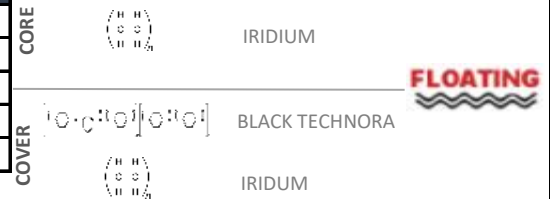
## FIBER CHARACTERISTICS

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

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



FIBER'S PROPERTY	UDM	IRIDIUM	BLACK TECHNORA	-	-
Tenacity	gr/den	36,0	28,0	-	-
Specific gravity	gr/cm <sup>3</sup>	0,974	1,39	-	-
Elongation at break	%	3,5	4,5	-	-
Tensile modulus	gr/den	1.314	590	-	-
Melting point	°C	147	500	-	-



## BRAID CHARACTERISTICS

CORE		COVER (it's a media of the of all fiber's components)	
Tenacity	36,0 gr/den	Abrasion resistance	31,4 gr/den
Creep	0,5 %	Peack of temp.	323 °C
Module	1.314 gr/den	Grip	0,09 frict. coeff.
Weight	0,974 gr/cm <sup>3</sup>	Weight	1,21 gr/cm <sup>3</sup>

DISCOUNT SYSTEM			
SHOP		WHOLESALE	
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	4,6	189	200	on request (min. 20 mt)	2	0,773 €	-	-	-
2,5	5,7	297	200	on request (min. 20 mt)	2,5	0,949 €	-	-	-
3	7,4	405	200	on request (min. 20 mt)	3	1,717 €	-	-	-
3,5	9,1	675	200	on request (min. 20 mt)	3,5	1,894 €	-	-	-
4	12,3	945	200	on request (min. 20 mt)	4	2,460 €	-	-	-
5	18,8	1.215	200	on request (min. 20 mt)	5	2,707 €	-	-	-
6	25,9	2.070	200	on request (min. 20 mt)	6	3,730 €	-	-	-
7	38,0	2.700	200	on request (min. 20 mt)	7	5,472 €	-	-	-
8	49,7	3.510	200	on request (min. 20 mt)	8	6,958 €	-	-	-
9	60,0	4.230	200	on request (min. 20 mt)	9	8,160 €	-	-	-
10	71,0	5.859	200	on request (min. 20 mt)	10	9,656 €	-	-	-
12	101,0	8.487	200	on request (min. 20 mt)	12	13,736 €	-	-	-
14	136,0	10.872	100	on request (min. 20 mt)	14	18,496 €	-	-	-
16	180,0	14.400	100	on request (min. 20 mt)	16	23,040 €	-	-	-
18	212,2	18.810	100	on request (min. 20 mt)	18	27,162 €	-	-	-
20	265,0	19.800	100	on request (min. 20 mt)	20	33,920 €	-	-	-

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

\* Linear breaking load in according to DIN EN ISO 2307