

PRODUCT CLASS

Type A



IRIDIUM XTR-PU

COVER (Cordura / Iridium / Polyester)

IRIDIUM XTR-PU (CRD -DYN-PET)

CORE : Iridium pre-stretch + poliurethane resin treatment
 COVER : Tech mix Cordura - Iridium Polyester

CORE : IRIDIUM

(PRE-STRETCH HPT + PU RESIN TREATMENT)



COVER TECH MIX : CORDURA / IRIDIUM / POLYESTER



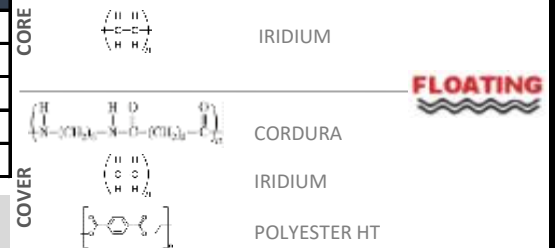
FIBER CHARACTERISTICS

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

- Cordura it's a high-tenacity woven nylon .
- Iridium it's an ultra high molecular weight polyethylene .
- Polyester it's polymers produced by mixing ethylene glycol and terephthalic acid.



FIBER'S PROPERTY	UDM	IRIDIUM	CORDURA	POLYESTER HT	-
Tenacity	gr/den	36	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	1.314	100	120	-
Melting point	°C	147	266	256	-



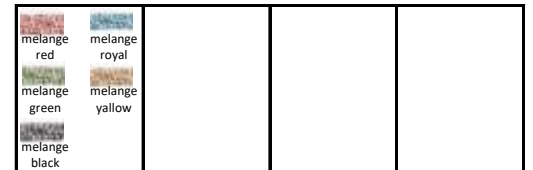
BRAID CHARACTERISTICS

CORE		COVER (it's a media of the of all fiber's components)	
Tenacity	36 gr/den	Abrasion resistance	19,4 gr/den
Creep	0,5 %	Peack of temp.	223 °C
Module	1.314 gr/den	Grip	0,12 frict. coeff.
Weight	0,974 gr/cm ³	Weight	1,16 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 ★★★★★
- 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	4,1	189	200	on request (min. 20 mt)	2	0,730 €	-	-	-
2,5	5,0	297	200	on request (min. 20 mt)	2,5	0,880 €	-	-	-
3	6,6	405	200	on request (min. 20 mt)	3	1,637 €	-	-	-
3,5	8,1	675	200	on request (min. 20 mt)	3,5	1,814 €	-	-	-
4	10,9	945	200	on request (min. 20 mt)	4	1,918 €	-	-	-
5	16,7	1.215	200	on request (min. 20 mt)	5	2,672 €	-	-	-
6	23,0	2.070	200	on request (min. 20 mt)	6	3,680 €	-	-	-
7	33,7	2.700	200	on request (min. 20 mt)	7	5,392 €	-	-	-
8	44,2	3.510	200	on request (min. 20 mt)	8	6,711 €	-	-	-
9	53,2	4.230	200	on request (min. 20 mt)	9	7,661 €	-	-	-
10	63,0	5.859	200	on request (min. 20 mt)	10	8,064 €	-	-	-
12	89,5	8.487	200	on request (min. 20 mt)	12	11,456 €	-	-	-
14	120,4	10.872	100	on request (min. 20 mt)	14	15,411 €	-	-	-
16	159,6	14.400	100	on request (min. 20 mt)	16	20,429 €	-	-	-
18	188,0	18.810	100	on request (min. 20 mt)	18	24,064 €	-	-	-
20	235,0	19.800	100	on request (min. 20 mt)	20	30,080 €	-	-	-

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

* Linear breaking load in according to DIN EN ISO 2307