

PRODUCT CLASS

Type A



IRIDIUM XTR-PU

COVER (Polyester)

IRIDIUM XTR-PU (PET)

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

CORE : IRIDIUM

(PRE-STRETCH HPT + PU RESIN TREATMENT)



COVER TECH MIX : POLYESTER



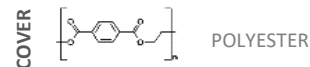
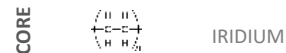
FIBER CHARACTERISTICS

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

- **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	POLYESTER HT	-	-
Tenacity	gr/den	36	9,3	-	-
Specific gravity	gr/cm ³	0,974	1,38	-	-
Elongation at break	%	3,5	14,6	-	-
Tensile modulus	gr/den	1.314	120	-	-
Melting point	°C	147	256	-	-



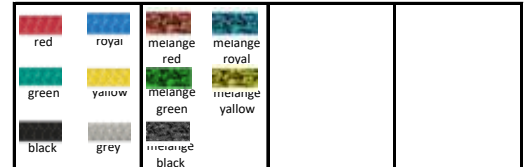
BRAID CHARACTERISTICS

CORE		COVER (it's a media of the of all fiber's components)	
Tenacity	36 gr/den	Abrasion resistance	9,3 gr/den
Creep	0,5 %	Peack of temp.	256 °C
Module	1.314 gr/den	Grip	0,10 frict. coeff.
Weight	0,974 gr/cm ³	Weight	1,38 gr/cm ³

DISCOUNT SYSTEM			
SHOP		WHOLESALER	
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 ★★★★★



Ø	weight	breaking load	standard lenght	custom lenght	Ø	solid colors	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	0,565 €	-	-	-
2,5	5,4	297	200	on request (min. 20 mt)	2,5	0,675 €	-	-	-
3	7,2	405	200	on request (min. 20 mt)	3	1,156 €	-	-	-
3,5	8,8	675	200	on request (min. 20 mt)	3,5	1,410 €	-	-	-
4	12,9	945	200	on request (min. 20 mt)	4	1,544 €	-	-	-
5	18,3	1.215	200	on request (min. 20 mt)	5	1,758 €	-	-	-
6	24,9	2.070	200	on request (min. 20 mt)	6	2,395 €	-	-	-
7	36,5	2.700	200	on request (min. 20 mt)	7	3,507 €	-	-	-
8	47,8	3.510	200	on request (min. 20 mt)	8	4,590 €	-	-	-
9	57,6	4.230	200	on request (min. 20 mt)	9	5,531 €	-	-	-
10	68,1	5.859	200	on request (min. 20 mt)	10	6,811 €	-	-	-
12	97,0	8.487	200	on request (min. 20 mt)	12	9,702 €	-	-	-
14	130,4	10.872	100	on request (min. 20 mt)	14	11,474 €	-	-	-
16	173,0	14.400	100	on request (min. 20 mt)	16	15,220 €	-	-	-
18	203,0	18.810	100	on request (min. 20 mt)	18	17,860 €	-	-	-
20	254,4	19.800	100	on request (min. 20 mt)	20	22,390 €	-	-	-

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

* Linear breaking load in according to DIN EN ISO 2307