

PRODUCT CLASS

Type A



IRIDIUM STD-PU

uhmwpe uncovered

IRIDIUM
STD PU

CORE : IRIDIUM +
poliurethane resin treatment

COVER : Tech
mix Assente

CORE : IRIDIUM
(POLURETHANE RESIN TREATMENT)



COVER TECH MIX : ABSENT

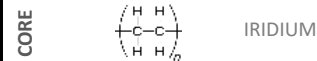
FIBER CHARACTERISTICS

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

- **Iridium** it's an ultra high molecular weight polyethylene .



FIBER'S PROPERTY	UDM	IRIIDUM	-	-	-
Tenacity	gr/den	36,0	-	-	-
Specific gravity	gr/cm ³	0,974	-	-	-
Elongation at break	%	3,5	-	-	-
Tensile modulus	gr/den	1.314	-	-	-
Melting point	°C	147	-	-	-



COVER
ABSENT

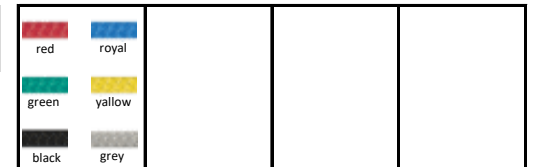
BRAID CHARACTERISTICS

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

DISCOUNT SYSTEM			
SHOP		WHOLESALE	
Custom lenght	sc. %	Custom lenght	sc. %
Standard lenght	sc. %	Standard lenght	sc. %
-	-	-	-

APPLICATIONS , TECHNICAL DATA , PRICE

- Strops
- Cascade purchase system
- Lashings



∅	weight	breacking load	standard lenght	custom lenght	∅	solid colors			
mm	gr/mt	daN	mt	mt	mm	€/mt			
1	1,1	175	200	on request (min. 20 mt)	1	0,214 €	-	-	-
1,5	1,6	260	200	on request (min. 20 mt)	1,5	0,277 €	-	-	-
2	2,7	345	200	on request (min. 20 mt)	2	0,468 €	-	-	-
2,5	3,7	520	200	on request (min. 20 mt)	2,5	0,601 €	-	-	-
3	5,0	690	200	on request (min. 20 mt)	3	0,812 €	-	-	-
3,5	7,4	1.037	200	on request (min. 20 mt)	3,5	1,122 €	-	-	-
4	9,5	1.380	200	on request (min. 20 mt)	4	1,441 €	-	-	-
5	14,1	1.730	200	on request (min. 20 mt)	5	1,986 €	-	-	-
6	19,5	2.760	200	on request (min. 20 mt)	6	2,746 €	-	-	-
7	26,0	3.800	200	on request (min. 20 mt)	7	3,662 €	-	-	-
8	35,0	4.840	200	on request (min. 20 mt)	8	4,929 €	-	-	-
9	47,0	5.870	200	on request (min. 20 mt)	9	6,619 €	-	-	-
10	55,0	7.260	200	on request (min. 20 mt)	10	7,745 €	-	-	-
12	67,0	9.330	200	on request (min. 20 mt)	12	9,146 €	-	-	-
14	79,0	11.405	100	on request (min. 20 mt)	14	10,784 €	-	-	-
16	100,0	13.470	100	on request (min. 20 mt)	16	13,000 €	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

Stretch at 30% of breacking load....2,65%

* Linear breaking load in according to DIN EN ISO 2307