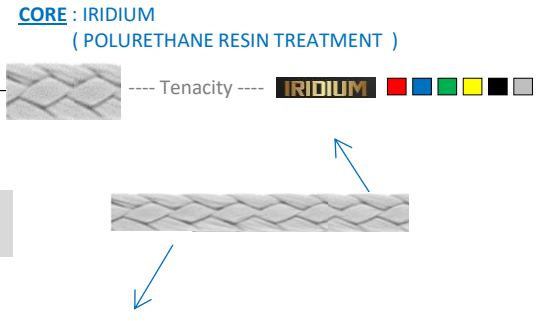
PRODUCT CLASS	Type A

IRIDIUM STD-PU COMPACT

uhmwpe uncover with tight braid

IRIDIUM STD COMPACT PU

- **CORE :** IRIDIUM thight braiding + poliurethane resin treatment
- **COVER :** **Tech mix** Assente



FIBER CHARACTERISTICS

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

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

FIBER'S PROPERTY	UDM	*IRIDIUM*	-	-	-
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	-	-	-

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	*WHOLESALER*
Custom lenght sc. %	Custom lenght sc. %
Standard lenght sc. %	Standard lenght sc. %
-	-

APPLICATIONS , TECHNICAL DATA , PRICE

- Strops
- Cascade purchase system
- Lashings

red royal green yallow black grey

Ø	weight	breacking load	standard lenght	custom lenght	Ø	solid colors	-	-	-
mm	gr/mt	daN	mt	mt	mm	€/mt	-	-	-
1	1,1	140	200	on request (min. 20 mt)	1	0,221 €	-	-	-
1,5	1,6	210	200	on request (min. 20 mt)	1,5	0,286 €	-	-	-
2	2,7	275	200	on request (min. 20 mt)	2	0,482 €	-	-	-
2,5	3,7	415	200	on request (min. 20 mt)	2,5	0,619 €	-	-	-
3	5,0	550	200	on request (min. 20 mt)	3	0,837 €	-	-	-
3,5	7,4	830	200	on request (min. 20 mt)	3,5	1,156 €	-	-	-
4	9,5	1.110	200	on request (min. 20 mt)	4	1,483 €	-	-	-
5	14,1	1.380	200	on request (min. 20 mt)	5	2,045 €	-	-	-
6	19,5	2.210	200	on request (min. 20 mt)	6	2,828 €	-	-	-
7	26,0	3.040	200	on request (min. 20 mt)	7	3,770 €	-	-	-
8	35,0	3.870	200	on request (min. 20 mt)	8	5,075 €	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

Stretch at 30% of breacking load....2,65%
Stretch at breacking load.....3,60%

* Linear breaking load in according to DIN EN ISO 2307