

**PRODUCT CLASS**

**Type A**



**IRIDIUM XTR-PU**

*uhmwpe uncovered*

**IRIDIUM XTR-PU**

**CORE :** Iridium pre-stretch + poliurethane resin treatment  
**COVER :** Tech mix Absent

**CORE :** IRIDIUM  
 ( PRE-STRETCH HPT + PU RESIN TREATMENT )



**COVER TECH MIX :** ABSENT

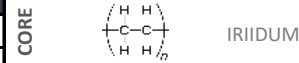
**FIBER CHARACTERISTICS**

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

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



FIBER'S PROPERTY	UDM	IRIDIUM	-	-	-
Tenacity	gr/den	36,0	-	-	-
Specific gravity	gr/cm <sup>3</sup>	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 <sup>3</sup>		Weight	-	gr/cm <sup>3</sup>

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

**APPLICATIONS , TECHNICAL DATA , PRICE**

- Strops work on clutch & jammer ★★
- Cascade purchase system work on winch ★★
- Lashings strenght / diameter ratio ★★★★★

red	royal			
green	yellow			
black	grey			

∅	weight	breacking load	standard lenght	custom lenght	∅	solid colors	€/mt		
mm	gr/mt	daN	mt	mt	mm				
1	1,2	189	200	on request (min. 20 mt)	1	0,354 €	-	-	-
1,5	1,8	297	200	on request (min. 20 mt)	1,5	0,488 €	-	-	-
2	2,5	405	200	on request (min. 20 mt)	2	0,642 €	-	-	-
2,5	3,6	675	200	on request (min. 20 mt)	2,5	0,813 €	-	-	-
3	4,8	945	200	on request (min. 20 mt)	3	1,070 €	-	-	-
3,5	8,0	1.215	200	on request (min. 20 mt)	3,5	1,301 €	-	-	-
4	9,9	2.070	200	on request (min. 20 mt)	4	1,627 €	-	-	-
5	15,0	2.700	200	on request (min. 20 mt)	5	2,402 €	-	-	-
6	23,5	4.230	200	on request (min. 20 mt)	6	3,420 €	-	-	-
7	30,5	5.859	200	on request (min. 20 mt)	7	4,657 €	-	-	-
8	37,5	7.425	200	on request (min. 20 mt)	8	5,676 €	-	-	-
9	50,0	8.487	200	on request (min. 20 mt)	9	7,350 €	-	-	-
10	58,8	10.872	200	on request (min. 20 mt)	10	8,660 €	-	-	-
12	92,1	14.400	200	on request (min. 20 mt)	12	12,233 €	-	-	-
14	125,5	18.810	100	on request (min. 20 mt)	14	16,267 €	-	-	-
16	156,8	22.950	100	on request (min. 20 mt)	16	20,750 €	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

Stretch at 30% of breacking load.....2,15%  
 Stretch at breacking load.....3,25%

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