

**PRODUCT CLASS**

**Type A**



**IRIDIUM LIGHT**

**MIX Iridium / Cordura**

**IRIDIUM LIGHT (CRD - DYN)**

**CORE :** Absent  
**COVER :** Tech mix Cordura - Iridium\_78

**CORE : ABSENT**



**COVER TECH MIX : CORDURA / IRIDIUM**



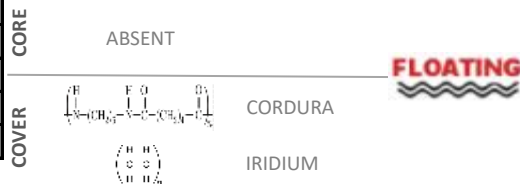
**FIBER CHARACTERISTICS**

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

- **Iridium** it's an ultra high molecular weight polyethylene .
- **Cordura** it' s a high-tenacity woven nylon .



FIBER'S PROPERTY	UDM	IRIDIUM	CORDURA	-	-
<b>Tenacity</b>	<b>gr/den</b>	36,0	8,0	-	-
<b>Specific gravity</b>	<b>gr/cm<sup>3</sup></b>	0,974	1,14	-	-
<b>Elongation at break</b>	<b>%</b>	3,5	20	-	-
<b>Tensile modulus</b>	<b>gr/den</b>	1.314	120	-	-
<b>Melting point</b>	<b>°C</b>	147	220	-	-



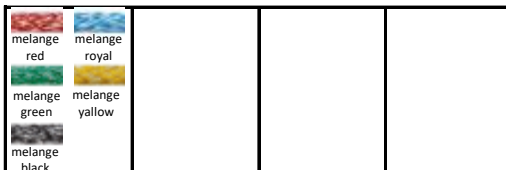
**BRAID CHARACTERISTICS**

CORE		COVER ( it's a media of the of all fiber's components )	
<b>Tenacity</b>	- gr/den	<b>Abrasion resistance</b>	23,9 gr/den
<b>Creep</b>	- %	<b>Peack of temp.</b>	183 °C
<b>Module</b>	- gr/den	<b>Grip</b>	0,12 frict. coeff.
<b>Weight</b>	- gr/cm <sup>3</sup>	<b>Weight</b>	1,057 gr/cm <sup>3</sup>

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

**APPLICATIONS , TECHNICAL DATA , PRICE**

- Control lines



∅	weight	breacking load	standard lenght	custom lenght	∅	solid colors	-	-	-
mm	gr/mt	daN	mt	mt	mm	€/mt	-	-	-
4	9,0	522	200	on request (min. 20 mt )	4	1,260 €	-	-	-
5	13,0	720	200	on request (min. 20 mt )	5	1,820 €	-	-	-
6	18,5	1.080	200	on request (min. 20 mt )	6	2,191 €	-	-	-
7	25,0	1.692	200	on request (min. 20 mt )	7	2,500 €	-	-	-
8	31,0	1.980	200	on request (min. 20 mt )	8	3,100 €	-	-	-
9	40,0	2.700	200	on request (min. 20 mt )	9	4,000 €	-	-	-
10	46,5	3.168	200	on request (min. 20 mt )	10	4,650 €	-	-	-
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Stretch at 30% of breacking load...2,50%  
 Stretch at breacking load.....3,80%

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