

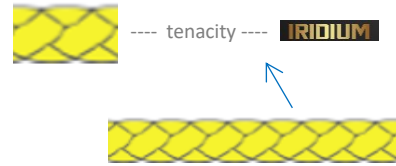
COLOR CODE

A2



CORE : IRIDIUM (uhmwpe)

8X



COVER TECH MIX : ABSENT

FIBER CHARACTERISTICS

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

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



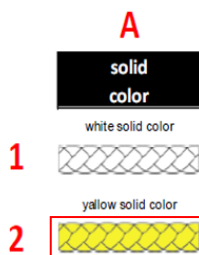
FIBER'S PROPERTY	UDM	IRIDIUM UHMWPE
Tenacity	gr/den	36
Specific gravity	gr/cm ³	0,974
Tensile modulus	gr/den	1.140
Melting point	°C	147

BRAID CHARACTERISTICS

ARIANNA PRO CAVE (100% IRIDIUM) it's a super braid 100% IRIDIUM FIBER (uhmwpe) . Have a round and compact construction with a super bereacking load and an exteme abrasione resistance , necessary features for use in the cave as arianna's thread .

BRAID PROPERTY	UDM	CORE
Tenacity	gr/den	36,0
Creep	%	0,5
Module	gr/den	1.314
Weight	gr/cm ³	0,974

COLOR'S RANGE



APPLICATION

TECHNICAL SPELEOLOGY ★★★★★

TECHNICAL DATA , PRICE

CODE	∅	breacking load daN	weight gr/mt	MOQ 3.000 mt	∅	50 mt	100 mt	150 mt	200 mt
	mm				mm	€/pz	€/pz	€/pz	€/pz
	1,5	130	1,60		1,5	27,0	52,0	77,0	100,0
	2,0	180	2,70		2,0	42,0	80,0	118,0	155,0

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

* Linear breaking load in according to DIN EN ISO 2307