

PRODUCT CLASS

Type A

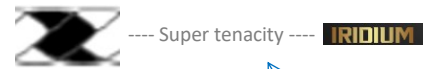


ROTOR LACE SUPER FIBER WIRE uhmwpe single braid

ROTOR LACE
SUPER FIBER WIRE

CORE : Iridium
COVER : Tech mix Absent

CORE : IRIIDIUM UHMWPE
(Ultra high molecular weight polyethylene)



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

ROTOR LACE SUPER FIBER WIRE it's a super line study for work on rotor lace system . Thanks to special property of this fiber , comparing to standard inox wire the super fiber it's 3 time more sesitence to break , 10 time lighter , 3 time more resistance to abrasion , 40% more fluency , can offer a range of 43 colors , and it's totally without memory.

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

Colors available for all size

A	B	C	D	E
solid color	white with colored mark	color with black mark	snake skin	black with colored mark
1	white w/ black mark	white w/ black mark	snake white / black	black w/ white mark
2	yellow solid color	white w/ yellow mark	yellow w/ black mark	snake yellow / black
3	orange solid color	white w/ orange mark	orange w/ black mark	snake orange / black
4	red solid color	white w/ red mark	red w/ black mark	snake red / black
5	green solid color	white w/ green mark	green w/ black mark	snake green / black
6	light blue solid color	white w/ blu mark	blu w/ black mark	snake blu / black
7	black solid color			

Colors available only for size ≥ 1,1 mm

F	G
melange white / color	melange black / color
melange white / black	melange black / white
melange white / yellow	melange black / yellow
melange white / orange	melange black / orange
melange white / red	melange black / red
melange white / green	melange black / green
melange white / blu	melange black / blu

APPLICATION

Rotor lace system



APPLICATIONS , TECHNICAL DATA , PRICE

CODE	Ø	breacking load	MOQ
	mm	daN	
	0,7	70	6.000
	0,9	80	6.000
	1,1	100	6.000
	1,3	110	6.000
	1,5	130	6.000

Ø	all colors
mm	€/mt
0,7	0,754 €
0,9	0,812 €
1,1	0,870 €
1,3	0,928 €
1,5	0,986 €

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

* Linear breaking load in according to DIN EN ISO 2307