



## PRODUCT CLASS

Type C

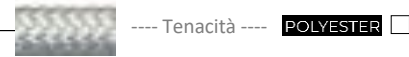
## AB02 COMAPCT LDC 30

Polyester high tenacity

AB02  
COMPACT  
LDC 1X

**CORE :** Polyester high tenacity +  
lead sinking rosary  
**COVER :** Polyester high tenacity

**CORE :** POLYESTER HT



**COVER TECH MIX :** POLYESTER HT



## FIBER CHARACTERISTICS

The fiber's components of this product are : **POLYESTER HT**

- **Polyester** it's polymers produced by mixing ethylene glycol and terephthalic acid.



FIBER'S PROPERTY	UDM	POLYESTER HT	POLIESTERE SPUN	LEAD SINKING ROSARY
Tenacity	gr/den	9,3	7,0	-
Specific gravity	gr/cm <sup>3</sup>	1,38	1,105	11,3
Elongation at break	%	14,6	20,5	-
Tensile modulus	gr/den	120	100	-
Melting point	°C	256	256	-



**on request** is possible have an heavy core whitout lead make with a metallic powder fuse in a polymer

## BRAID CHARACTERISTICS

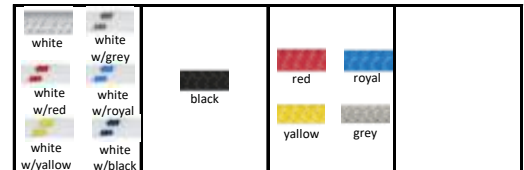
CORE			COVER ( it's a media of the of all fiber's components )	
TENACITY	9,3	gr/den	ABRASION RESISTANCE	gr/den
CREEP	10	%	PEAK TEMP. RESISTANCE	°C
MODULE	120	gr/den	GRIP	frict. coeff.
WEIGHT	1,38	gr/cm <sup>3</sup>	LIGHTNESS	gr/cm <sup>3</sup>

## DISCOUNT SYSTEM

SHOP		WHOLESALE	
Standard lenght sc.	%	Standard lenght sc.	%
-	-	-	-
-	-	-	-

## APPLICATIONS , TECHNICAL DATA , PRICE

- Mooring & anchoring



∅	weight	breacking load	standard lenght	custom lenght	∅	white	black	Solid color ( on request )
mm	gr/mt	daN	mt	mt	mm	€/mt	€/mt	€/mt
4	-	-	-	-	-	-	-	-
5	36 <sup>36,1%</sup> <sub>13-P</sub>	540	100	-	5	0,576 €	0,634 €	0,855 €
6	41 <sup>31,7%</sup> <sub>13-P</sub>	836	100	-	6	0,656 €	0,722 €	0,974 €
8	61 <sup>21,3%</sup> <sub>06 (13-P)</sub>	1.330	100	-	8	0,919 €	1,010 €	1,364 €
10	95 <sup>13,6%</sup> <sub>07 (13-P)</sub>	1.520	100	-	10	1,431 €	1,574 €	2,124 €
12	127 <sup>17,3%</sup> <sub>09 (22-P)</sub>	2.375	100	-	12	1,814 €	1,996 €	2,694 €
14	190 <sup>18,4%</sup> <sub>011 (35-P)</sub>	3.610	100	-	14	2,714 €	2,986 €	4,031 €
16	259 <sup>16,9%</sup> <sub>013 (44-P)</sub>	5.225	100	-	16	3,700 €	4,070 €	5,494 €
18	336 <sup>18,4%</sup> <sub>015 (62-P)</sub>	6.460	100	-	18	4,800 €	5,280 €	7,128 €
20	415 <sup>21,2%</sup> <sub>017 (88-P)</sub>	7.885	100	-	20	5,928 €	6,521 €	8,803 €
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

Shock absobtion at 50% of breacking load.... 12,00%

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