



## PRODUCT CLASS

Type C

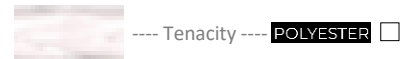
## AB01 LIGHT TECH LDC 60

Polyester high tenacity

AB01  
LIGHT TECH  
LDC 60%

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

CORE : POLYESTER SPUN



leadcore  
LDC60

COVER TECH MIX : POLYESTER HT



## FIBER CHARACTERISTICS

The fiber's components of this product are : **Polyester high tenacity** .

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



FIBER'S PROPERTY	UDM	POLYESTER HT	POL YESTER 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

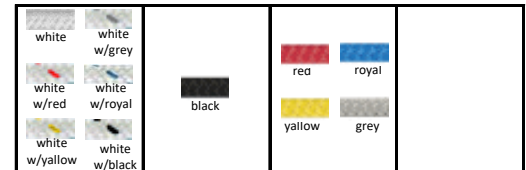
CORE			COVER ( it's a media of the of all fiber's components )		
TENACITY	9,3	gr/den	ABRASION RESISTANCE	9,3	gr/den
CREEP	10	%	PEAK TEMP. RESISTANCE	256	°C
MODULE	120	gr/den	GRIP	0,1	frict. Coeff.
WEIGHT	1,38	gr/cm <sup>3</sup>	PESO SPEC.	1,38	gr/cm <sup>3</sup>

## DISCOUNT SYSTEM

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

## APPLICATIONS , TECHNICAL DATA , PRICE

- Mooring & anchoring



∅	weight	breacking load	standard lenght	custom lenght	∅	white	white w/mark	solid color	-
mm	gr/mt	daN	mt	mt	mm	€/mt	€/mt	€/mt	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
6	65 <sup>66,6%</sup> <sub>44-P</sub>	442	100	-	6	0,955 €	1,050 €	1,365 €	-
-	-	-	-	-	7	-	-	-	-
8	101 <sup>62,0%</sup> <sub>62-P</sub>	776	100	-	8	1,436 €	1,579 €	2,053 €	-
10	155 <sup>60,2%</sup> <sub>88-P</sub>	1.344	100	-	10	2,138 €	2,352 €	3,058 €	-
12	190 <sup>54,3%</sup> <sub>100-P</sub>	1.691	100	-	12	2,634 €	2,897 €	3,766 €	-
14	265 <sup>56,8%</sup> <sub>150-P</sub>	2.481	100	-	14	3,668 €	4,034 €	5,245 €	-
16	328 <sup>53,4%</sup> <sub>170-P</sub>	2.617	100	-	16	4,540 €	4,993 €	6,492 €	-
18	466 <sup>56,7%</sup> <sub>240-P</sub>	3.791	100	-	18	6,449 €	7,094 €	9,223 €	-
20	520 <sup>54,6%</sup> <sub>260-P</sub>	4.196	100	-	20	6,978 €	7,676 €	9,979 €	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

Shock absobtion at 50% of breacking load.... 15,00%

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