



# PRODUCT CLASS

**Type C**

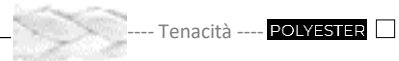
# T16 COMPASS LDC 60

**Polyester high tenacity**

**T16  
COMPASS  
LDC 1X**

**CORE :** Polyester HT +  
leadcore rosary  
**COVER :** Polyester HT

**CORE :** POLYESTER HT



**leadcore  
LDC60**

**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	LEAD SINKING ROSARY	-
Tenacity	gr/den	9,3	-	-
Specific gravity	gr/cm <sup>3</sup>	1,38	11,3	-
Elongation at break	%	14,6	-	-
Tensile modulus	gr/den	120	-	-
Melting point	°C	256	-	-



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

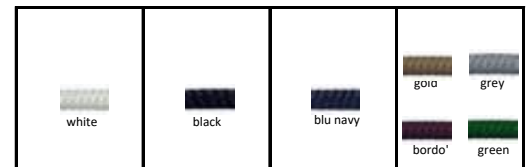
## BRAID CHARACTERISTICS

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.	256	°C
MODULE	120	gr/den	GRIP	0,1	frict. coeff.
WEIGHT	1,38	gr/cm <sup>3</sup>	LIGHTNESS	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	black	blu navy	colors (on request)
mm	gr/mt	daN	mt	mt	mm	€/mt	€/mt	€/mt	€/mt
6	-	-	-	-	6	-	-	-	-
8	165 <sup>60,5%</sup> <del>100-P</del>	1.341	100	-	8	2,400 €	2,640 €	3,240 €	3,408 €
10	251 <sup>59,8%</sup> <del>150-P</del>	1.868	100	-	10	2,600 €	2,860 €	3,510 €	3,692 €
12	306 <sup>55,6%</sup> <del>170-P</del>	2.832	100	-	12	5,245 €	5,770 €	7,081 €	7,449 €
14	382 <sup>52,4%</sup> <del>200-P</del>	3.308	100	-	14	6,548 €	7,203 €	8,840 €	9,299 €
16	447 <sup>53,7%</sup> <del>240-P</del>	3.683	100	-	16	7,662 €	8,429 €	10,344 €	10,881 €
18	496 <sup>52,4%</sup> <del>260-P</del>	4.236	100	-	18	8,502 €	9,353 €	11,478 €	12,073 €
20	604 <sup>43,0%</sup> <del>260-P</del>	5.502	100	-	20	10,354 €	11,389 €	13,978 €	14,702 €
22	730 <sup>41,1%</sup> <del>300-P</del>	7.226	100	-	22	11,472 €	12,619 €	15,487 €	16,290 €
24	821 <sup>36,5%</sup> <del>300-P</del>	8.419	100	-	24	12,902 €	14,192 €	17,418 €	18,321 €
26	901 <sup>33,3%</sup> <del>300-P</del>	9.612	100	-	26	14,159 €	15,575 €	19,115 €	20,106 €
28	126 <sup>31,2%</sup> <del>320-P</del>	10.673	100	-	28	1,980 €	2,178 €	2,673 €	2,812 €
30	1.094 <sup>31,1%</sup> <del>340-P</del>	11.667	100	-	30	17,192 €	18,911 €	23,209 €	24,413 €
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

Shock absobtion at 50% of breacking load.... 7,00%

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