

# PRODUCT CLASS

**Type C**

**AB01 LIGHT TECH**

**CORE :** Polyester spun  
**COVER :** 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	-	-
Tenacity	gr/den	9,3	7,0	-	-
Specific gravity	gr/cm3	1,380	1,105	-	-
Elongation at break	%	14,6	20,5	-	-
Tensile modulus	gr/den	120	100	-	-
Melting point	°C	256	256	-	-

## AB01 LIGHT TECH EYE SPLICE

**Eco braid machine sewn**

SEAMS DETAIL

SEAMS COVERED WITH HEAT SHRINK



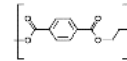
Mooring line



Fender line

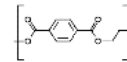


CORE



POLYESTERE SPUN

COVER



POLYESTERE HT



## BRAID CHARACTERISTICS

CORE			COVER ( it's a media of the of all fiber's components )		
Tenacity	7,0 gr/den		Abrasion resistance	9,3 gr/den	
Creep	10 %		Peack of temp.	256 °C	
Module	120 gr/den		Grip	0,10 frict. coeff.	
Weight	1,105 gr/cm3		Weight	1,38 gr/cm3	

## DISCOUNT SYSTEM

SHOP			WHOLESALER		
Price x pc.	sc.	%	Price x pc.	sc.	%
-	-	-	-	-	-
-	-	-	-	-	-

## APPLICATIONS , TECHNICAL DATA , PRICE

- Mooring line and fender line with eye splice



∅	weight	breacking load	standard lenght	eye lenght	∅	white	black	color (on request)	-
mm	gr/mt	daN	mt	cm	mm	€/pz	€/pz	€/pz	-
-	<b>fender line</b>				-	<b>fender line</b>			
6	20,8	490	1,5	10	6	2,49 €	2,54 €	2,64 €	2,64 €
8	38,5	860	1,5	10	8	2,88 €	2,97 €	2,64 €	2,64 €
10	66,5	1.490	2,0	10	10	3,77 €	3,94 €	4,33 €	4,33 €
12	90,3	2.050	2,5	10	12	4,80 €	5,08 €	5,69 €	5,69 €
-	-	-	-	-	-	-	-	-	-
-	<b>mooring line</b>				-	<b>mooring line</b>			
6	20,8	490	3,0	45	6	3,62 €	3,72 €	3,94 €	3,94 €
8	38,5	860	4,0	45	8	4,88 €	5,11 €	5,61 €	5,61 €
10	66,5	1.490	6,0	45	10	8,87 €	8,49 €	10,79 €	10,79 €
12	90,3	2.050	7,0	45	12	13,85 €	14,90 €	17,22 €	17,22 €
-	-	-	-	-	-	-	-	-	-
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Shock absobtion at 50% of breacking load.... 15,00%

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