PRODUCT CLASS	Type C

AB21 SMART BOX POLYESTER

Polyester high tenacity

AB21 SMART BOX POLYESTER

- **CORE :** Dyneema SK78
- **COVER :** Tech mix ---> Polyester HT

CORE : POLYESTER HT

---- TenacitY ---- Dyneema SK78

COVER TECH MIX : POLYESTER HT

------ Color ------ POLYESTER

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*	-	-	-
Tenacity	gr/den	9,3	-	-	-
Specific gravity	gr/cm^3	1,38	-	-	-
Elongation at break	%	14,6	-	-	-
Tensile modulus	gr/den	120	-	-	-
Melting point	°C	256	-	-	-

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	0,10	frict. coeff.
WEIGHT	1,38	gr/cm^3	LIGHTNESS	1,38	gr/cm^3

DISCOUNT SYSTEM	
SHOP	*WHOLESALER*
Standard lenght sc. %	Standard lenght sc. %
-	-
-	-

APPLICATIONS , TECHNICAL DATA , PRICE

- Dinghy line

Ø	weight	breacking load	standard lenght	custom lenght	Ø	white w/mark	-	-	-
mm	gr/mt	daN	mt	mt	mm	€/mt	-	-	-
1	2,7	60	40	custom lenght on request	1	6,500 €	-	-	-
2	3,3	95	30	custom lenght on request	2	6,500 €	-	-	-
3	8,2	250	15	custom lenght on request	3	6,500 €	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

* Linear breaking load in according to DIN EN ISO 2307