PRODUCT CLASS **Type C**

T12 DIAMOND

12 strands single braid

T12 DIAMOND

- **CORE :** Polyester HT
- **COVER :** Polyester HT

CORE : POLYESTER HT

Abrasion ----- POLYESTER

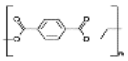
COVER TECH MIX : ABSENT

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/cm³	1,38	-	-	-
Elongation at break	%	14,6	-	-	-
Tensile modulus	gr/den	120	-	-	-
Melting point	°C	256	-	-	-

CORE  POLYESTER HT

SINKING

COVER ABSENT

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	%	Peack of temp.	-	°C
Module	120	gr/den	Grip	-	frict. coeff.
Weight	1,38	gr/cm³	Weight	-	gr/cm³

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

APPLICATIONS , TECHNICAL DATA , PRICE

- Mooring & anchoring

white

black

blu navy

Ø	weight	breacking load	standard lenght	custom lenght	Ø	white	black	blu navy	colors (on request)
mm	gr/mt	daN	mt	mt	mm	€/mt	€/mt	€/mt	€/mt
12	98,0	1.426	200	-	12	2,239 €	2,574 €	3,164 €	3,388 €
14	130,0	1.900	100	-	14	2,970 €	3,415 €	4,197 €	4,494 €
16	163,0	2.375	100	-	16	3,491 €	3,958 €	4,890 €	5,262 €
18	196,0	2.850	100	-	18	4,197 €	4,760 €	5,880 €	6,328 €
20	228,0	3.320	100	-	20	4,883 €	5,537 €	6,840 €	7,361 €
22	261,0	3.800	100	-	22	5,589 €	6,338 €	7,829 €	8,426 €
24	359,0	5.220	100	-	24	6,663 €	7,692 €	8,513 €	9,026 €
26	424,0	6.170	100	-	26	7,869 €	9,085 €	10,054 €	10,660 €
28	555,0	8.070	100	-	28	10,301 €	11,892 €	13,161 €	13,953 €
30	620,0	9.030	100	-	30	11,507 €	13,285 €	14,702 €	15,587 €
32	718,0	10.450	100	-	32	13,326 €	15,385 €	17,026 €	18,051 €
34	-	-	-	-	34	-	-	-	-
36	849,0	12.355	100	-	36	15,757 €	18,121 €	18,192 €	19,405 €
38	-	-	-	-	38	-	-	-	-
40	1140,0	16.630	100	-	40	21,158 €	24,332 €	24,427 €	26,056 €
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

* Linear breaking load in according to DIN EN ISO 2307

Shock absobtion at 50% of breacking load.... 10,00%