



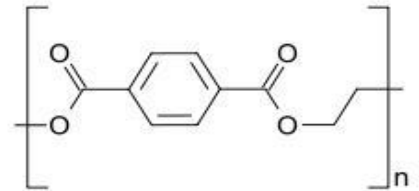
PRODUCT NAME

T6 SQUARE LINE

FIBER CHARACTERISTIC

Poliester fiber it' s produced with a melt spun. There are 3 processes utilized in the production of PET fiber : polymerization, melt-spinning, and hot stretching the fibers for obtain the maximum performance .

Property	udm	value
Breaking tenacity	g/d	8,5
Specific gravity	ratio	1,38
Elongation at break	%	20
Tensile modulus	g/d	120
Melt point	°C	256



BRAID CHARACTERISTIC

The T6 Square line is the ideal line for an uncompromising mooring, where aesthetics and functionality come together to give life to a product that finds in the softness, resistance to abrasion and tearing the qualities that have made it popular in every port.

name	diameter	length	breaking load	modulo	tenacity	friction coefficient
	mm	mt	daN	cN/dTex	cN/dTex	
T6 SQUARE LINE	12	200	1.950	120	8,5	0,10
T6 SQUARE LINE	14	100	2.690	120	8,5	0,10
T6 SQUARE LINE	16	100	3.600	120	8,5	0,10
T6 SQUARE LINE	18	100	4.500	120	8,5	0,10
T6 SQUARE LINE	20	100	4.900	120	8,5	0,10
T6 SQUARE LINE	22	100	5.600	120	8,5	0,10
T6 SQUARE LINE	24	100	6.900	120	8,5	0,10
T6 SQUARE LINE	26	100	7.500	120	8,5	0,10
T6 SQUARE LINE	28	100	8.200	120	8,5	0,10

COLOR'S RANGE

Solid color



The breaking load represents the nominal tenacity of the braid, calculated on the sum of the resistance of the fibers that compose it .

Breaking load it' s tested on a new braid, in laboratory , with controlled conditions of temperature, pressure and humidity.

Durring the use of product natural elements and many other factors can affect the mechanical properties; therefore we suggest a working load of 1:5 comparing to the breaking load , or , an higher ratio, in the case the product it's subjected to dynamic loads or high stress.

The product should be used properly spliced at both ends, in order to express maximum characteristics; knots or other different solutions can lead a significant loss of load .

For proper use of our items also recommend the following : periodically check the status of the rope, avoid contact with chemicals elements , clean it periodically to remove salt residue or dirt and let it dry away from direct heat.

All the articles of our programm are dedicate to nautical use , recreational and sports and are not for lift use .