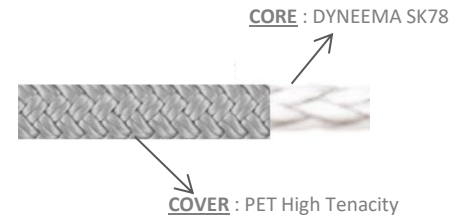




## PRODUCT NAME

**SK8 XTR PET** : double braid with **DYNEEMA SK78** core and **PET HT** cover  
(pre-stretch core , and with poliurethane resin treatment )

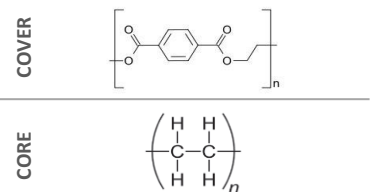


## FIBER CHARACTERISTIC

The fiber's components of this product are : **DYNEEMA SK78** and **PET High Tenacity** .

- **DYNEEMA SK78** it's an ultra high molecular weight polyethylene made with gel spinning process.
- **PET High Tenacity** 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 .

FIBER'S PROPERTY	UDM	CORE	COVER
		SK78	pet
Tenacity	cN/dTex	35	8,5
Specific gravity	ratio	0,974	1,38
Elongation at break	%	3	20
Tensile modulus	cN/dTex	1140	120
Melt point	°C	147	256



## BRAID CHARACTERISTIC

DYNEEMA SK78 XTR PET it's a specific product study for advance racing . The core it's super light with high tenacity and modulo ; Pet cover it's the best solution for protect core in application where abrasione it's not extreme .

SK78 XTR PET	DIAMETER	LENGHT	BREACKING LOAD	MODULO	TENACITY	FRICITION COEFFICENT
	mm	mt	daN	cN/dTex	cN/dTex	
<b>CORE</b> SK78 pre-stretch and with poliuretano resin treatment  <b>COVER</b> PET High Tenacity  <b>APPLICATIONS</b> technical halyards & sheets	2	200 *	210	1140	35	0,10
	3	200 *	450	1140	35	0,10
	4	200 *	1.100	1140	35	0,10
	5	200 *	1.350	1140	35	0,10
	6	200 *	2.350	1140	35	0,10
	7	200 *	3.400	1140	35	0,10
	8	200 *	3.900	1140	35	0,10
	9	200 *	4.850	1140	35	0,10
	10	200 *	6.850	1140	35	0,10
	12	200 *	10.050	1140	35	0,10
	14	100 *	11.900	1140	35	0,10
	16	100 *	15.500	1140	35	0,10

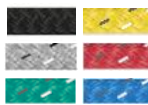
\* Custom lenght available on request

## COLOR'S RANGE

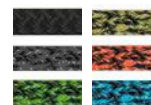
### Solid color



### Marked color



### Melange 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.

During 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 .