

## TECHNICAL INFORMATIONS GLASS TAPE 113



### PRODUCT DESCRIPTION

The tape is made of special pure glass fiber, resistant to 500°C.

### APPLICATION

It is used in coils as mechanical-thermal-electrical support. Glass woven tapes enable impregnation with resin and lacquer, creating a very hard and compact block after curing.

### CHARACTERISTICS

Colour	Natural, white	
Thickness (mm)	0,13	
Number of threads	Warp	22
	Weft	22
Density (g / cm <sup>3</sup> )	2,55	
Tensile modulus	0,74·10 <sup>6</sup>	
Linear expansion coefficient (° C <sup>-1</sup> )	4,6·10	
Coefficient of conductivity (Kcal / mh ° C)	0,089	
Heat capacity (Kcal / mh ° C)	0,019	
Fire resistance	Incombustible	
Dielectric constant (10(2)hz)	6,43	
Dielectric constant (10 (6) hz)	6,11	
Tangential losses (10(2)hz)	0,0042	
Tangential losses (10(6)hz)	0,0006	

### PACKAGE

The product in packages of 50m, standard width 0.10 - 0.40 mm.

On request, it is possible to manufacture tape in non-standard widths and thicknesses.