

**1 - CONSTRUCTION**

- Round and hollow glass fiber E braids. Tight stitches.
- 2 Superposed braids.
- The first braid coated with Black silicone rubber.
- The second braid coated with Epoxy resin.



TELMA retarder. Focal family.

**2 - CHARACTERISTICS**

SPECIFICATION	UNIT	ES+EP	ES+EP
- Inside Diameter	mm	2,5 + 0,2 , - 0,1	3,0 + 0,3 , - 0,1
- Outside Diameter	mm	4,0 ± 0,1	4,3 ± 0,1
- Wall Thickness	mm	0,85 ± 0,05	0,85 ± 0,05
- Weight per meter	g/m	13,5 ± 1	15,5 ± 2
- Class of Temperature		H	H
- Continuous Temperature	°C	- 70 + 220	- 70 + 220
- Peak Temperature	°C	250	250
- Dry Dielectric Strength	kv	≥ 3.0	≥ 3.0

-Waterproofness.  
 -No flame spreading.  
 -Good resistance to soldering iron.  
 -Good resistance to Pyralene.

-Good resistance to kerozene..  
 -Good resistance to fluorined solvents.  
 -Good resistance to Ethylene Glycol

-Good resistance to isopropylic Alcool.  
 -Good resistance to Freon except Freon 22.

**3 - EMPLOIS**

- Grade H insulations on machines working in aggressive environment, oils, petrol,  
 ex: electromagnetic speed reducers.
- Insulation which require a very good mechanical resistance thanks to the 2 braids.

**4 - PRESENTATION**

- Diameter :  
 2,5 and 3,0 mm.  
 For other diameters, please question us.
- Colours : black - red/brown.  
 other colours, please question us.
- Conditioning :  
 Cardboard jaws bobbins .  
 Diameter 2,5mm : length 350M.  
 Diameter 3,0mm : length 300M.
- We recommend to protect them from heat, humidity, dust and at ambient temperature.



TELMA retarder. Axial family.

