

FT701

TECHNICAL DATA SHEET

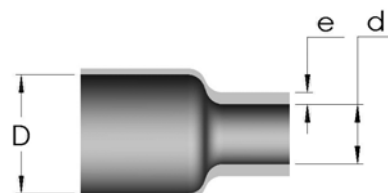
FT 701 is non flame-retardant polyolefin heat-shrinkable tubing suitable for electrical, mechanical and chemical protection.

Fields of application: Insulation of wire terminations, bus bars and fasten connectors. Mechanical protection of antennas, pipes and other components. Identification sleeves for wires, cables and pipes. Aesthetic covering for sports and leisure goods.

Working temperature -55°C up to +130°C

Standard colours Black, clear.

Non-standard colours Upon request.



DIMENSION DATA

Reference	Inside diameter (mm)		Wall-thickness after recovery (mm) (e)
	As supplied mini. (D)	After recovery maxi. (d)	
FT701 160	1,6	0,8	0,40
FT701 240	2,4	1,2	0,50
FT701 300	3,0	1,5	0,60
FT701 400	4,0	2,0	0,70
FT701 500	5,0	2,5	0,70
FT701 640	6,4	3,2	0,70
FT701 800	8,0	4,0	0,80
FT701 1100	11,0	5,5	0,80
FT701 1500	15,0	7,5	0,90
FT701 2000	20,0	10,0	0,90
FT701 2600	26,0	13,0	1,10
FT701 3200	32,0	16,0	1,10
FT701 3800	38,0	19,0	1,10
FT701 5100	51,0	25,5	1,10
FT701 7600	76,0	38,0	1,10

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TECHNICAL CHARACTERISTICS :

	Standard Requirements	Test Methods
PHYSICAL		
Working temperature	-55°C up to +130°C	
Shrink temperature	+120°C	
Shrink ratio	2 : 1	
Longitudinal change	±5%	ASTM D 2671
Specific gravity	0,93 nom.	ISO / R 1183
Elongation at break	300% mini.	ISO 37
Tensile strength	19 MPa	ISO 37
Low temperature flexibility (4h at -55°C)	No cracking	ASTM D 2671
Heat ageing (168h at +175°C)	350%	ISO 37
Flame resistance	Non self-extinguishing	ASTM D 2671
Secant modulus (2%)	102 MPa	ASTM D 882
ELECTRICAL		
Dielectric rigidity	30 kV/mm mini.	IEC 243
CHEMICAL		
Water absorption	0,1%	ASTM D 570
Fluid resistance	Good	ISO 1817, ISO 37 MIL-I-23053
CUTTING / MARKING		
Upon request.		
PACKAGING		
On spool.		
SPECIFICATIONS		
UTE 93 C 64 I.		
Model GER 27.		

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. Gremco shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.