



Features/Applications

GREMTUBE® GTEF-FEP S/L is a high performance, highly flame retardant, modified polytetrafluorethylene (PTFE) heat shrink tubing with a meltable, fluorinated ethylene propylene (FEP) inner sleeve. GREMTUBE® GTEF-FEP S/L offers high temperature performance (up to 260°C with peaks up to 400°C), an excellent resistance to chemicals and outstanding encapsulation properties. GREMTUBE® GTEF-FEP S/L is suitable for high end, critical applications, typically: aerospace and medical sectors.

Various

Two types are available:
-Standard GREMTUBE® GTEF-FEP S.
-Light GREMTUBE® GTEF-FEP L.
Standard colour: Clear, other colours available on request.

Dimensions



Reference <i>GREMTUBE® GTEF-FEP S</i>	As supplied (mm)	After recovery (mm)		Standard Length (m)
	Inside Diameter Mini. (D)	Inside Diameter Maxi. (d)	Total Wall Thickness Mini. (t)	
036	0.91	0.00	0.58	1,2
060	1.52	0.00	0.71	
130	3.30	0.00	0.81	
160	4.06	0.00	0.81	
190	4.83	1.57	0.89	
250	6.35	3.17	0.89	
350	8.89	4.82	0.89	
450	11.43	7.92	1.40	
700	17.78	11.18	1.40	
950	24.13	16.00	1.65	

•Cut pieces available on request

Reference <i>GREMTUBE® GTEF-FEP L</i>	As supplied (mm)	After recovery (mm)		Standard Length (m)
	Inside Diameter Mini. (D)	Inside Diameter Maxi. (d)	Total Wall Thickness Mini. (t)	
065	1.65	0.00	0.38	1,2
115	2.92	1.14	0.38	
130	3.30	1.52	0.38	
180	4.57	1.65	0.38	
190	4.83	1.78	0.38	
240	6.10	3.81	0.51	
350	8.89	5.33	0.63	
480	12.19	8.00	0.81	
700	17.78	12.7	1.02	
1000	25.40	17.78	1.14	

•Cut pieces available on request

Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 35°C) and in closed containers.



Property

Property	Values	Test Methods
Working temperature	Up to +260°C	-
Withstand peak temperatures	+400°C for short periods	-
Longitudinal change	±30 %	-
Flammability	Pass	UL94VO
Chemical resistance	Inert	-
Dielectric strength	>1400V/mm	-

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.