



Features/Applications

GREMTUBE® GTEF Micro is an ultra thin wall, modified Polytetrafluoroethylene (PTFE) heat shrink tubing.

GREMTUBE® GTEF Micro offers inside diameter from 0,05 mm to 8,25mm with a wall thickness from 0,03 mm to 0,15 mm as well as a high working temperature (up to 260°C with peaks of up to +400°C).

GREMTUBE® GTEF Micro is suitable to protect optic fibers, to cover micro wires in medical and aerospace applications.

Various

Standard colour: Clear.

On request : Special colours, USP Class VI certified, etched.

Dimensions



Reference <i>GREMTUBE® GTEF Micro</i>	As supplied (mm)	After recovery (mm)		Standard Length (m)
	Inside Diameter Mini. (D)	Inside Diameter Maxi. (d)	Total Wall Thickness Mini. (t)	
AWG 34	0,51	0,20	0,10 to 0,051	On request
AWG 33	0,64	0,25	0,10 to 0,051	
AWG 32	0,76	0,30	0,07 to 0,051	
AWG 30	0,86	0,38	0,07 to 0,051	
AWG 28	0,96	0,45	0,07 to 0,051	
AWG 26	1,17	0,56	0,05 to 0,051	
AWG 24	1,27	0,68	0,05 to 0,051	
AWG 22	1,40	0,81	0,05 to 0,051	
AWG 20	1,52	0,99	0,05 to 0,051	
AWG 18	1,93	1,24	0,03 to 0,038	
AWG 16	2,89	1,55	0,03 to 0,038	
AWG 14	3,05	1,82	0,03 to 0,038	
AWG 12	3,81	2,26	0,05 to 0,051	
AWG 10	4,85	2,84	0,05 to 0,051	
AWG 8	6,10	3,58	0,06 to 0,064	
AWG 6	7,67	4,52	0,06 to 0,064	
AWG 4	9,40	5,69	0,08 to 0,089	
AWG 2	10,92	7,06	0,10 to 0,102	
AWG 0	11,94	8,81	0,12 to 0,127	

Property

Property	Values	Test Methods
Working temperature	-270°C to +260°C	-
Longitudinal change	±30 %	-
Flammability	Pass	UL94VO
Chemical resistance	Inert	-
Dielectric strength	>1400V/mm	-

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



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.