



### Features/Applications

GREMTUBE® GTEF is a high performance, highly flame retardant, modified polytetrafluorethylene (PTFE) heat shrinkable tubing.

GREMTUBE® GTEF offers high temperature performances (up to 260°C with peaks up to 400°C), an excellent resistance to chemicals and a low coefficient of friction.

GREMTUBE® GTEF is suitable for high end, critical applications, typically: military, aerospace and medical sectors.

### Various

Standard colour: Clear.

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

### Specifications

MIL-I-23053/12.

### Dimensions



Reference <i>GREMTUBE® GTEF</i> (D)	As supplied (mm)	After recovery (mm)		Standard Length (m)
	Inside Diameter Mini. (D)	Inside Diameter Maxi. (d)	Total Wall Thickness Mini. (t)	
AWG 30	0,86	0,38	0,23	1,2
AWG 28	0,96	0,45	0,23	1,2
AWG 26	1,17	0,56	0,25	1,2
AWG 24	1,27	0,68	0,25	1,2
AWG 22	1,40	0,81	0,30	1,2
AWG 20	1,52	0,99	0,30	1,2
AWG 19	1,65	1,09	0,30	1,2
AWG 18	1,93	1,24	0,30	1,2
AWG 17	2,13	1,37	0,30	1,2
AWG 16	2,89	1,55	0,30	1,2
AWG 15	2,79	1,70	0,30	1,2
AWG 14	3,05	1,83	0,30	1,2
AWG 13	3,56	2,03	0,30	1,2
AWG 12	3,81	2,26	0,30	1,2
AWG 11	4,32	2,57	0,30	1,2
AWG 10	4,85	2,84	0,30	1,2
AWG 9	5,21	3,15	0,38	1,2
AWG 8	6,10	3,58	0,38	1,2
AWG 7	6,86	4,01	0,38	1,2
AWG 6	7,67	4,52	0,38	1,2
AWG 5	8,22	5,03	0,38	1,2
AWG 4	9,40	5,69	0,38	1,2
AWG 3	9,91	6,32	0,38	1,2
AWG 2	10,92	7,06	0,38	1,2
AWG 1	11,43	7,90	0,38	1,2
AWG 0	11,94	8,81	0,38	1,2

● Cut pieces available on request

### 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.