



**Features/Applications**

GREMTUBE® GFEP 1.6:1 is a high performance, highly flame retardant, modified fluorinated ethylene propylene (FEP) heat shrink tubing. GREMTUBE® GFEP 1.6:1 offers a lower shrink temperature, an excellent optical clarity, a good flexibility, excellent temperature performances (up to 260°C with peaks up to 400°C), an excellent resistance to chemicals and a low coefficient of friction. GREMTUBE® GFEP 1.6:1 is suitable for high end, critical applications, typically: military, aerospace, medical and optical sectors.

**Various**

Standard colour: Natural.

**Specifications**

MIL-I-23053/11

**Dimensions**



Reference <i>GREMTUBE® GFEP 1.6:1</i>	As supplied (mm)  Inside Diameter Mini. (D)	After recovery (mm)			Standard Length (m)
		Inside Diameter Maxi. (d)	Total Wall Thickness Mini. (t)		
			Nom.	Tol.	
3/32	2.36	1.42	0.20	0,08	1,2
1/8	3.18	1.91	0.25	0,08	1,2
3/16	4.78	2.92	0.25	0,08	1,2
1/4	6.35	3.81	0.25	0,08	1,2
3/8	9.53	5.72	0.31	0,08	1,2
1/2	12.70	7.62	0.38	0,10	1,2
3/4	19.05	11.43	0.51	0,10	1,2
1	25.40	15.24	0.64	0,13	1,2
1-1/2	38.10	22.86	0.76	0,13	1,2
2	50,80	30,48	0,76	0,13	1,2

● Cut pieces available on request

**Property**

Property	Values	Test Methods
Working temperature	-55°C to +204°C	-
Longitudinal change	±30 %	-
Flammability	Pass	UL94VO
Chemical resistance	Inert	-
Dielectric strength	>2000V/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.

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