



### Features/Applications

GREMTUBE® G61ASR 4X is a semi-rigid, flame retardant, irradiated polyolefin heat shrink tubing with adhesive.  
 GREMTUBE® G61ASR 4X covers a wide range of diameters, allowing for reduced inventory. It fits snugly on tight bends  
 GREMTUBE® G61ASR 4X is suitable for splice protection.

### Various

Standard colour: Black.  
 Special sizes and colours available on request.

### Specifications

MIL-I-23053/6D

### Dimensions



Reference	As supplied (mm)		After recovery (mm)		Standard Length (m)
	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Inside Diameter Max. (d)	Total Wall Thickness Min. (t)	
GREMTUBE® G61ASR 4X					
006,0	6,0	1,27	1,20	1,20	200
008,0	8,0	1,65	1,20	1,20	100
011,0	11,0	2,41	1,90	1,90	1,2
015,0	15,0	3,75	2,20	2,20	1,2
018,0	18,0	4,45	2,50	2,50	1,2

• Cut pieces available on request

### Property

Property	Values	Test Methods
<b>Physical</b> Working temperature	-55°C to +125°C	-
Longitudinal change	-10% to 0%	-
Tensile strength	≥ 13,7 MPa	ASTM D 638
Elongation at break	> 200%	
Tensile strength	≥ 10,3 MPa	UL 224
Elongation at break	> 100%	
Heat shock	4h @ 250°C	UL 224
Low temperature flexibility	4h @ -55°C	MIL-I-23053
Flammability	Procedure B (Outer jacket)	Pass
<b>Electrical</b> Dielectric strength	≥ 19,7 kV/mm	ASTM D 2671
Volume resistivity	≥ 10 <sup>14</sup> Ω.cm	ASTM D 876
<b>Chemical</b> Copper corrosion	168h @ 150°C	No corrosion
		MIL-I-23053

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



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Whilst every attempt is made to provide data that is as accurate as possible the values provided should be treated as a guide only. It remains the responsibility of the user to test the product and determine suitability. GREMTEK shall not be held responsible for any loss or defect resulting from incorrect, improper or inappropriate use of this product.