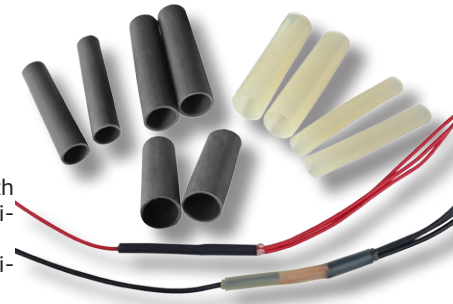




Features/Applications

GREMTUBE® G63ASR 4X is a semi-rigid, irradiated Polyolefin heat shrink tubing with adhesive. GREMTUBE® G63ASR 4X offers excellent insulation and mechanical protection, together with reliable sealing against moisture and fluids. Its 4:1 shrink ratio fits a wide range of splice configurations and reduces inventory requirements. GREMTUBE® G63ASR 4X is suitable for wire and cable splices, harness repairs, and other applications requiring durable environmental sealing and strain relief.



Various

Standard colours: Black, Clear (-40°C to +105°C).
Special sizes and colours are available on request.



Dimensions

Reference	As supplied (mm)	After full recovery (mm)		Standard Length (m)
		Inside Diameter min. (D)	Total Wall Thickness (t)	
GREMTUBE® G63ASR 4X				
004,0	4,0	1,00	1,40 ±0,30	200
005,8	5,8	1,27	1,70 ±0,30	100
007,4	7,4	1,65	2,00 ±0,30	100
010,8	10,8	2,41	2,45 ±0,40	50
012,0	12,0	2,41	2,45 ±0,40	25
014,0	14,0	3,50	2,60 ±0,40	1,22
016,0	16,0	4,00	2,70 ±0,40	1,22
017,8	17,8	4,20	2,70 ±0,40	1,22

•Spools as standard, cut pieces are available on request



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Property

		Values	Test Methods
Physical	Working temperature	-40°C to +125°C	-
	Longitudinal change	±8%	-
	Tensile strength	Unaged	≥ 10,4 MPa
	Elongation at break	Unaged	≥ 200%
	Tensile strength	Aged 168h @ 158°C	≥ 7,3 MPa
	Elongation at break	Aged 168h @ 158°C	≥ 100%
Electrical	Dielectric strength	≥ 15 kV/mm	IEC 60243
	Volume resistivity	≥ 10 ¹⁴ Ω.cm	IEC 60093
Adhesive	Sealing against water, moisture or other contaminants	Good	-
	Water absorption	< 0,2%	ASTM D570
	Softening point	100 ±5°C	ASTM E28
	Peel strength to PE	120 N/25mm	ASTM D1000
	Peel strength to aluminum	80 N/25mm	ASTM D1000

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

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.

25/08/2025 Rev1