



Features/Applications

GREMTUBE® G53YG 3X is a flexible, flame retardant, irradiated Polyolefin heat shrink tubing. GREMTUBE® G53YG 3X has excellent insulation properties. GREMTUBE® G53YG 3X is suitable for electrical insulation, strain relief, bonding of cables and connectors and is widely used when a striped colour is required to identify electrical grounding.

Various

Standard colours: Yellow/Green striped.
Special sizes and colours are available on request.



Dimensions



Reference	As supplied (mm)	After full recovery (mm)		Standard Length (m)
GREMTUBE® G53YG 3X	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Wall Thickness (t)	Spool
003,2	3,2	1,0	0,55 ±0,15	200
004,8	4,8	1,5	0,60 ±0,15	100
006,4	6,4	2,0	0,65 ±0,15	100
009,5	9,5	3,0	0,75 ±0,15	50
012,7	12,7	4,0	0,75 ±0,20	50
019,1	19,1	6,0	0,85 ±0,20	50
025,4	25,4	8,0	1,00 ±0,20	50
039,0	39,0	13,0	1,50 ±0,20	50

• Spools as standard, cut pieces are available on request



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Property		Values	Test Methods
Physical	Working temperature	-55°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%
	Flammability	Procedure C	VW-1
Electrical	Dielectric strength	≥ 15 kV/mm	UL 224
	Volume resistivity	≥ 10 ¹⁴ Ω.cm	IEC 243

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.