



Features/Applications

GREMTUBE® GHWA 6X is a high shrink ratio, halogen free, heavy wall irradiated polyolefin heat shrink tubing with adhesive.

GREMTUBE® GHWA 6X offers excellent mechanical protection to cable joints and terminations, excellent encapsulation properties and outstanding resistance to impact and abrasion. 6:1 shrink ratio allows it to fit over irregular shapes and large connectors.

GREMTUBE® GHWA 6X is suitable for protections and sealing of medium voltage cable connections (up to 36kV) when high shrink ratio and zero halogen properties are required.

Various

Standard colour: Black.

Specifications

UV resistant.

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® GHWA 6X					
019,0	19,0	3,2	3,20	1,2	
033,0	33,0	5,5	3,40	1,2	
044,4	44,4	7,4	3,60	1,2	
050,8	50,8	8,3	4,30	1,2	
069,8	69,8	11,7	4,80	1,2	
088,9	88,9	17,1	4,80	1,2	
119,4	119,4	22,9	4,80	1,2	

• Cut pieces available on request

Property

Property	Values	Test Methods
Physical		
Working temperature	-55°C to +105°C	-
Longitudinal change	-10% to 0	-
Tensile strength	Unaged	≥ 14 MPa
Elongation at break		≥ 400%
Tensile strength	Aged (168h @ 150°C)	≥ 12 MPa
Elongation at break		≥ 300%
Electrical		
Dielectric strength	≥ 20 kV/mm	IEC 243
Volume resistivity	≥ 10 ¹⁴ Ω.cm	IEC 93
Adhesive		
Peel strength to steel	80 N/25 mm	ASTM D 2671
Peel strength to XLPE	110 N/25 mm	ASTM D 2671

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.