



## Features/Applications

GREMTUBE® GHWA 6X is a high shrink ratio, heavy wall cross linked Polyolefin heat shrink tubing with adhesive.

GREMTUBE® GHWA 6X offers excellent sealing and insulation, together with resistance to impact and abrasion. The 6:1 shrink ratio allows the tubing to fit over irregular shapes and large connectors.

GREMTUBE® GHWA 6X is suitable for the protection and sealing of cable joints and terminations where a high shrink ratio is required.

## Various

Standard colours: Black.



## Dimensions



| Reference                | As supplied (mm)         | After full recovery (mm) |                               | Standard Length (m) |
|--------------------------|--------------------------|--------------------------|-------------------------------|---------------------|
|                          | Inside Diameter Min. (D) | Inside Diameter Max. (d) | Total Wall Thickness Min. (t) |                     |
| <b>GREMTUBE® GHWA 6X</b> |                          |                          |                               |                     |
| 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 are available on request



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## Property

|                   |                     | Values                  | Test Methods |
|-------------------|---------------------|-------------------------|--------------|
| <b>Physical</b>   | Working temperature | -55°C to +110°C         | -            |
|                   | Longitudinal change | -10% to 0               | -            |
|                   | Tensile strength    | ≥ 14 MPa                | ASTM D 2671  |
|                   | Elongation at break | ≥ 400%                  |              |
|                   | Tensile strength    | ≥ 12 MPa                | ASTM D 2671  |
|                   | Elongation at break | ≥ 300%                  |              |
| <b>Electrical</b> | Dielectric strength | ≥ 20 kV/mm              | IEC 243      |
|                   | Volume resistivity  | ≥ 10 <sup>14</sup> Ω.cm | IEC 93       |
| <b>Adhesive</b>   | Peel strength to PE | 4 N/cm                  | DIN 30672    |

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

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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.