

# HEATSHRINK

## Zip Tube Heatshrink Wrap - Around Sleeve

### POWERJOINT™ Features:

- Colour: Black
  - Stainless steel zip channel
  - Cross-linked Polyolefin
  - Quick and easy installation
  - Covered with thermo paint
  - Protection against mechanical stress
  - Sleeve and channel can be cut to suit shorter applications
  - Hot melt adhesive forms a durable, moisture resistant seal
  - Fit a wide range of cable sizes
  - Weather resistant
  - Excellent corrosion protection, resistant to abrasion and UV
  - Suitable for cable repair, jointing, reinforcing and covering cables, etc.
  - Length: 1 metre
  - Storage Temperature -10°C to 40°C < 75%RH
- Application instruction sheet number: PJJ023-15A



### Specifications:

FEATURE	TEST METHOD	TEST METHOD	VALUE
<b>Tensile Strength</b>		ISO 37	17 MPa min.
<b>Ultimate Elongation</b>		ISO 37	350% min.
<b>Density</b>		ISO 1183 Method A	1.0 - 1.2 g/cm3
<b>Hardness</b>		ISO 868	50 - 70 D
<b>Accelerated Aging</b>	7 Days at 150°C ± 2°C	ISO 188	
	Tensile Strength	ISO 37	14 MPa min.
	Ultimate Elongation	ISO 37	300% min.
<b>Thermal Endurance</b>		IEC 60216	120°C
<b>Low Temperature Flexibility</b>	4 hours at -40°C ± 3°C	ASTM D2671 Procedure C	No cracking
<b>Dielectric Strength</b>		IEC 60243	1mm 180kV/cm min. 3.5mm 120kV/cm min.
<b>Volume Resistivity</b>		IEC 60093	1 x 10 <sup>12</sup> Ω cm min.
<b>Dielectric Strength</b>		IEC 60250	5 max.
<b>Water Absorption</b>	14 days at 23°C ± 2°C	ISO 62 Method	0.5% max.
<b>Resistance to Liquids</b>	7 days in transformer oil at 23°C ± 2°C (VDE 0370)	ISO 1817	
	Tensile Strength	ISO 37	17 MPa min.
	Ultimate Elongation	ISO 37	300% min.
<b>Resistance to Fungi</b>		ASTM G21	Pass Rating 1

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.

## Safety & Compliance:

- RoHS Compliant
- UV stabilised

## Ordering Information:

PART NO.	DESCRIPTION	OD EXPANDED (mm)	OD RECOVERED (mm)	RECOVERED WALL THICKNESS (mm)	LENGTH (m)
ZT36/10	Wrap Around Zip Tube 36-10mm	38	9	2.4	1
ZT55/13	Wrap Around Zip Tube 55-13mm	57	13	2.5	1
ZT85/20	Wrap Around Zip Tube 85-20mm	85	20	3	1
ZT108/27	Wrap Around Zip Tube 108-27mm	110	27	3	1
ZT136/30	Wrap Around Zip Tube 136-30mm	138	30	3.2	1
ZT180/50	Wrap Around Zip Tube 180-50mm	183	50	3.2	1

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