

RADIFORM

Quality Certified Components

Product:

Heat Shrink – RECP Adhesive Lined End Caps

Applications:

Provides sealing and protection of cable ends for power cables to 1kV and telecommunications cables.

General:

- Resistance to chemical, fuel oil, insulation oil, copper corrosion and fungus
- Hot melt adhesive for effective water and environmental sealing
- High tensile strength
- UV stabilised

Specifications:

Products conform and tested to BS, IEC, VDE, DIN and ASTM

Certified to BS 6910: Part 1: 1988

Product Technical Data		
Properties	Test Method	Typical value
Tensile strength	ASTM-D-638	14 N/mm ²
Elongation at break	ASTM-D-638	350%
Water Absorption	ASTM-D-570	<0.15% Max
Hardness	ASTM-D-2240	45+/- 10 Shore D
Accelerated Aging	ASTM-D-2671	120°C 500hrs
Tensile Strength after Aging	ASTM-D-638	11N/mm ²
Elongation at break after Aging	ASTM-D-638	300%
Continuous Operating Temperature	IEC216	-40°C to +100°C
Heat Shock @ 200°C 4 hours	ASTM D 2671	No dripping, cracking or flowing
Fungus Resistance	ISO 846 Method A	Rate 1
Copper Corrosion	ASTM-D-2671 B	Good
Chemical Resistance		Good
Dielectric Strength	ASTM-D-2671 B	>12kV/mm
Dielectric Constant	ASTM-D-150	5.0 Max
Volume Resistance	ASTM-D-257	10 ¹⁴ Ohm/cm

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