

RADIFORM

Quality Certified Components

Product:

Heat Shrink – RWRMT Wrap Around Repair Sleeve

Applications:

Repairing of cables without cutting to 1kV. Insulation of cable joints in confined areas. Repair and protect non pressurised pipes. Permits the re-entering of cable joints for repair or additional services.

General:

- Resistance to chemical, fuel oil, insulation oil, copper corrosion and fungus
- Hot melt adhesive for effective water and environmental sealing
- High shrink ratios
- Dielectric strength 12kV/mm
- UV stabilised
- Longitudinal change at maximum shrink 10%

Specifications:

Product Technical Data		
Properties	Test Method	Typical value
Tensile strength	ISO R527	160kgf/cm ²
Elongation at break	ISO R527	200%
Accelerated Aging	ISO 188	150°C 168hrs
Tensile Strength after Aging	ISO 188	>125kgf/cm ²
Elongation at break after Aging	ASTM-D-638	150%
Continuous Operating Temperature	IEC216	-40°C to +100°C
Fungus Resistance	ISO 846 Method A	Rate 1
Copper Corrosion	ASTM-D-2671	Conform
Chemical Resistance	ISO 175	Conform
Dielectric Strength	ASTM-D-149	>12kV/mm
Volume Resistance	ASTM-D-257	10 ¹⁴ Ohm/cm

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