

Product:

Heat Shrink – RMW Medium Wall Adhesive Lined Tube

Applications:

Provides waterproof sealing of cable terminations and joints. Insulation for overhead and underground power cable connections. Insulation of communication cable connections. Waterproofing and environmental sealing of cable glands and connectors. Corrosion protection. Environmental sealing and mechanical protection of pipes and connections.

General:

- Shrink ratio 3.5:1
- Dielectric strength 20kV/mm
- Resistance to chemical, copper corrosion and fungus
- UV stabilised
- Operating temperature range -55°C to +110°C

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
Tensile strength, ultimate elongation	BS 6910-1	12Mpa
Elongation at break	ASTM-D-638	300%
Water Absorption	ASTM-D-570	<0.15% Max
Water Absorption	BS 6910-1	0.5% 25°C / <1% 50°C
Secant Modulus	BS 6910-1	<250Mpa
Low Temperature Flexibility	ASTM-D-2671	-55°C No cracking (Outer Wall)
Low Temperature Flexibility	BS 6910-1	-20°C No cracking
Specific Gravity	ASTM-D-792	1.4
Longitudinal Change	ASTM-D-638	+/- 10%
Continuous Operating Temperature		-55°C to +110°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
Electrical Strength	BS EN 60243	>10KV/mm(Complied)
Dielectric Strength	ASTM-D-2671 B	>20kV/mm
Dielectric Constant	ASTM-D-150	3.0 Max
Volume Resistance	ASTM-D-257	10 ¹⁴ Ohm/cm

Heat Shrink Diameter for Copper Lug or Link Barrel Insulation		
Red2Go Sleeve Part Number	Red2Go Lug Part Number	Heat Shrink Part Number
CS1.5	CL1.5	RMW12
CS2.5	CL2.5	RMW12
CS4	CL4	RMW12
CS6	CL6	RMW12
CS10	CL10	RMW12
CS16	CL16	RMW12
CS25	CL25	RMW12
CS35	CL35	RMW27
CS50	CL50	RMW27
CS70	CL70	RMW27
CS95	CL95	RMW27
CS120	CL120	RMW27
CS150	CL150	RMW27
CS185	CL185	RMW27
CS240	CL240	RMW35
CS300	CL300	RMW35
	CL400	RMW40
	CL500	RMW56
	CL630	RMW56

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