



WW-RMR SERIES

RUBBER BACKED MASTIC TAPE

DESCRIPTION		FEATURES			
WW-RMR is a self-bonding mastic tape consisting of an ethylene propylene rubber (EPR) backing, bonded to a tacky temperature stable, electrical grade mastic. Use for insulating and moisture sealing splices and terminations on solid dielectric cable. Provides excellent electrical properties, superior adhesion, moisture and chemical resistance. For primary insulation up to 2kV.		• Excellent electrical properties • Superior adhesion • UV resistant • Moisture, corrosion, and chemical resistant • Suitable for direct burial and overhead applications • Rated up to 2kV			
MATERIALS	BACKING	ADHESIVE	COLOR	STANDARD SIZES (WIDTH X LENGTH)	PART NUMBER
	EPR Rubber	Mastic	Black	2" x 10' (51mm x 3.1m)	WW-RMR-20
TECHNICAL PROPERTIES	CHARACTERISTIC	TYPICAL VALUE		TEST METHOD	
	Thickness (mils)	65		ASTM D 4325	
	Elongation at break (%)	890		ASTM D 412	
	Operating temp.: Continuous	194°F, 90°C		ASTM D 4325	
	Operating temp.: Emergency Overload	266°F, 130°C		ASTM D 4325	
	Water absorption (%)	0.10		ASTM D 570	
	Copper corrosion (visual)	None		ASTM D 69	
	Ozone resistance (visual)	Pass		ASTM D 4325	
	UV resistance	Pass		ASTM D 4325	
	Dielectric strength (V/mil)	508		ASTM D 149	
	Dielectric constant	3.2		ASTM D 150	
	Dissipation factor	0.025		ASTM D 150	
	Volume resistivity (Ω.cm)	1x10 ¹⁵		ASTM D 257	
	Insulation resistance (MΩ)	>1x10 ⁶		ASTM D 257	
RECOMMENDED USES		STORAGE		SHELF LIFE	
Use for insulating and moisture-sealing splices and terminations on solid dielectric cable. Can be wrapped, stretched or molded around irregular shapes for insulation build up, water sealing and surface protection. Ideal for Bus Bar insulation and corrosion protection.		In original packaging, placed in horizontal position under cover and temperature between 5°C and 35°C.		60 months from date of manufacture.	

Data in table represents average test results and are not to be used for specification purpose. The product users should make their own tests to determine the products' suitability for the intended use

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