



# WW-MSR SERIES

## MASTIC SEALING TAPE

DESCRIPTION		FEATURES			
<p>WW-MSR is a 125 mil (3.2mm) self-amalgamating, insulating mastic for insulating and sealing all types of overhead and direct buried electrical connections up to 600 volts. WW-MSR has superior adhesion to metals, cable insulations and jackets with no adverse effect on polymeric conducting shields. For water sealing ductwork, cable ends and all types of splices. Normally WW-MSR should be jacketed with vinyl tape.</p>		<ul style="list-style-type: none"> <li>• Available in roll or pad form</li> <li>• High dielectric strength</li> <li>• Superior adhesion to metal, all types of cable insulations and jackets</li> <li>• Excellent thermal stability</li> <li>• Resistant to water, salt water, soil and corrosive chemicals</li> <li>• Will not adversely affect cable insulations or polymeric conducting shields</li> </ul>			
MATERIALS	BACKING	ADHESIVE	COLOR	STANDARD SIZES (WIDTH X LENGTH)	PART NUMBER
	None	Mastic	Black	3.75" x 10' (95mm x 3.1m)	WW-MSR-375
TECHNICAL PROPERTIES	CHARACTERISTIC	TYPICAL VALUE		TEST METHOD	
	Thickness (mils)	125		ASTM D 4325	
	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	
	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 <sup>15</sup>		ASTM D 257	
RECOMMENDED USES		STORAGE		SHELF LIFE	
<p>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.</p>		<p>In original packaging, placed in horizontal position under cover and temperature between 5°C and 35°C.</p>		<p>60 months from date of manufacture.</p>	

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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