



# WW-MSR SERIES

## MASTIC SEALING TAPE

DESCRIPTION	FEATURES
<p>WW-MSR is a 125 mil self-amalgamating insulating mastic, used for sealing and insulating all types of overhead and direct burial electrical connections up to 600 bolts. It features superior adhesion to metals, cable insulation and jackets with no adverse effects on polymeric conducting shields. For use in water-sealing ductwork, cable ends and all types of splices. Jacket with vinyl tape after installation.</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 SIZE (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 a horizontal position, covered, 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. Users should test the products' suitability for their intended use themselves.

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