



WW-RMR SERIES

RUBBER BACKED MASTIC TAPE

DESCRIPTION	FEATURES
<p>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, moisture and chemical resistance and superior adhesion. For primary insulation up to 2kV.</p>	<ul style="list-style-type: none"> • 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 SIZE (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 ($\Omega \cdot \text{cm}$)	1×10^{15}	ASTM D 257
Insulation resistance (M Ω)	$>1 \times 10^6$	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.

LIMITED WARRANTY: NSI Industries LLC warrants that each of its products will be free from material and manufacture defects at the date of shipment (unless specified otherwise). NSI Industries LLC makes or gives no warranty to the distributor, its customers, or the product's end user regarding the product's merchantability and/or suitability for their/its intended use or purpose, and buyer shall assume all risks associated therewith. Provided that the product is proven to be defective, NSI Industries sole obligation and buyer's exclusive remedy shall be through the distributor, at NSI Industries' discretion, to replace, repair, or refund the product proved to be defective within the time period specified above. EXCEPT AS EXPRESSLY SET FORTH HEREIN, NSI INDUSTRIES MAKES OR GIVES NO OTHER WARRANTIES, EXPRESSED OR IMPLIED. Except where prohibited by law, NSI Industries LLC will not be liable for collateral, consequential, indirect or incidental damages arising out of, or connected in any way with the supply of products.

