



WW-SR SERIES

SILICONE RUBBER TAPE

DESCRIPTION	FEATURES
<p>WW-SR is a self-amalgamating, chemically cross-linked silicone rubber tape, triangular in cross-section and featuring a center line for precise half-lapping. Track and erosion resistant, WW-SR fuses into a solid mass within minutes of application. WW-SR employs no adhesive coating, offering a non-contaminating self-cleaning surface which maintains high tracking resistance.</p>	<ul style="list-style-type: none"> • Unique triangular cross-section • Self-amalgamating • 356 °F temperature rating • UV and oil resistant • Rated up to 69kV • Center line to guide half-lapping

MATERIALS	BACKING	ADHESIVE	COLOR	STANDARD SIZE (WIDTH X LENGTH)	PART NUMBER
	Silicone	None	Gray	1" x 30' (25.4mm x 9.1m)	WW-SR-10

TECHNICAL PROPERTIES	CHARACTERISTIC	TYPICAL VALUE	TEST METHOD
	Thickness (mils): Peak	20	ASTM D 2148
	Thickness (mils): Edge	7	ASTM D 2148
	Breaking strength (psi)	580	ASTM D 412
	Elongation at break (%)	300	ASTM D 412
	Fusion (78.74 mil max.)	No flag	ASTM D 2148
	Copper corrosion (visual)	None	ASTM D 69
	Dielectric strength (V/mil)	609.6	ASTM D 2148
	Dielectric constant	3.0	ASTM D 150
	Dissipation factor	0.002	ASTM D 150
	Track resistance (h)	1000	ASTM D 2132
	Volume resistivity (Ω.cm)	1x10 ¹⁴	ASTM D 257

RECOMMENDED USES	STORAGE	SHELF LIFE
<p>For jacketing high-voltage terminations or extended dielectric cables up to 69,000 volts. Also insulates high-temperature silicone insulated cables and provides a positive oil stop in the construction of transition splices.</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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