



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 centreline 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 a 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 for half-lapping guide 	
MATERIALS	BACKING	ADHESIVE	COLOR	STANDARD SIZES (WIDTH X LENGTH)	PART NUMBER
	Silicone	None	Grey	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 of high voltage terminations on extruded dielectric cables through 69000 volts. For insulating high temperature silicone insulated cables. A positive oil stop in the construction of transition splices.</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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