

**Tape 69**<sup>®</sup> is silicone rubber tape having excellent self amalgamating properties, It resists moisture, is fire retardant and has excellent conformity to various shape.

PHYSICAL PROPERTY	VALUE	TEST METHOD
Thickness (mm)	0.38 (± 0.05)	ASTM D1000
Width (mm)	25 (± 1.5)	ASTM D1000
Tensile strength (kg/cm <sup>2</sup> )	≥ 50	ASTM D1000
Elongation (%)	≥ 400	ASTM D1000
Water absorption (%) max.	≤ 1	ASTM D570
Self bonding property	Excellent	42mm overlap, 2 kg load 15 min
Thermal range	-50 °C to + 260 °C	-

ELECTRICAL PROPERTY	VALUE	TEST METHOD
Insulation Resistance (MΩ/25mm)	3.6 x 10 <sup>3</sup>	IS : 7809
Electric Strength (ac) at RT		IS : 7809
- Break Down Voltage at Puncture, kV	13	
- Electric Strength, kV/mm	33	

GENERAL PERFORMANCE PROPERTY	
Moisture Resistance	Excellent
Electrical Insulation	Excellent
Resilience	Excellent
High Temperatures	Excellent
Flame Resistance	Good

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### Important Notice:

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