

POWERSIL® 600 A/B

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, RTV-2

Cable Accessories, Energy & Electrical Engineering

Insulators & Arresters, Energy & Electrical Engineering

Cable Accessories, Electrical Industry

Insulators & Arresters, Electrical Industry

General Information	
Features	Tracking Resistant
Uses	Extra High Voltage Insulation
	High Voltage Insulation
	Insulation
	Low Voltage Insulation
	Medium Voltage Insulation
	Track Resistant Insulation

Flammability	Nominal Value		Test Method
Flammability	FV 0		IEC 60707
Uncured Properties	Nominal Value	Unit	Test Method
Density	1.13	g/cm ³	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	30		ISO 868
Tensile Strength	6.50	MPa	ISO 37
Tensile Elongation at Break	500	%	ISO 37
Tear Strength	20.0	kN/m	ASTM D624B
Arc Resistance	> 300	sec	IEC 61621
Electric Strength	> 23	kV/mm	IEC 60243
Relative Permittivity	2.90		IEC 60250
Volume Resistivity	1.0E+15	ohms · cm	IEC 60093
Dissipation Factor (50 Hz)	3.0E-4		IEC 60250
Tracking Resistance	1A 3.5		IEC 60587

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