

POWERSIL® GEL A/B

Silicone

Wacker Chemie AG

Message:

Silicone Gel

Instrumentation & Control Cables, Cable Industry

Cables for Household Appliances, Cable Industry

Cable Accessories, Energy & Electrical Engineering

Cable Accessories, Electrical Industry

General Information			
Features	Electrically Insulating		
Uses	Bushings		
	Extra High Voltage Insulation		
	High Voltage Insulation		
	Insulation		
	Low Voltage Insulation		
Processing Method	Medium Voltage Insulation		
	Encapsulating		
	Potting		
Uncured Properties	Nominal Value	Unit	Test Method
Color	Transparent, Light Blue		
Density	0.970	g/cm ³	ISO 1183
Viscosity	1.0	Pa · s	ISO 3219
Pot Life	140	min	
Cured Properties	Nominal Value	Unit	Test Method
Electric Strength	23	kV/mm	IEC 60243
Relative Permittivity	2.50		IEC 60250
Volume Resistivity	1.0E+16	ohms · cm	IEC 60093
Dissipation Factor (50 Hz)	2.0E-4		IEC 60250

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