

# POWERSIL® 351

Silicone

Wacker Chemie AG

## Message:

Silicone Rubber, HTV

Cable Accessories, Electrical Industry

Cable Accessories, Energy & Electrical Engineering

General Information			
Features	Electrically Insulating		
	Tracking Resistant		
Uses	Extra High Voltage Insulation		
	High Voltage Insulation		
	Insulation		
	Low Voltage Insulation		
	Medium Voltage Insulation		
	Track Resistant Insulation		
Processing Method	Injection Molding		
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	38		ISO 868
Tensile Strength	9.00	MPa	ISO 37
Tensile Elongation at Break	800	%	ISO 37
Tear Strength	30.0	kN/m	ASTM D624B
Arc Resistance	> 240	sec	IEC 61621
Relative Permittivity	2.80		IEC 60250
Volume Resistivity	1.0E+15	ohms · cm	IEC 60243
Dissipation Factor (50 Hz)	2.0E-4		IEC 60250
Tracking Resistance	1A 3.5		IEC 60587

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## Recommended distributors for this material

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