

POWERSIL® 412 A/B

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV

Cable Accessories, Energy & Electrical Engineering

Cable Accessories, Electrical Industry

General Information			
Uses	Extra High Voltage Insulation		
	High Voltage Insulation		
	Insulation		
	Low Voltage Insulation		
	Medium Voltage Insulation		
Processing Method	Extrusion		
Uncured Properties	Nominal Value	Unit	Test Method
Color	Black		
Density	1.34	g/cm ³	ISO 2781
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	54		ISO 868
Tensile Strength	2.50	MPa	ISO 37
Tensile Elongation at Break	250 to 300	%	ISO 37
Tear Strength	> 10.0	kN/m	ASTM D624B
Volume Resistivity	> 1.0E+12	ohms·cm	IEC 60250
Dissipation Factor (50 Hz)	0.15		IEC 60250

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