

ELASTOSIL® R 502/75

Silicone
Wacker Chemie AG

Message:
Silicone Rubber, HTV
Safety Cables, Cable Industry
Coating of Fabrics and Textiles, Technical Textiles

General Information			
Uses	Compounding		
	High Temperature Applications		
	Wire & Cable Applications		
Processing Method	Extrusion		
	Profile Extrusion		
	Wire & Cable Extrusion		
Uncured Properties	Nominal Value	Unit	Test Method
Color	White		
Density	1.29	g/cm ³	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	72		DIN 53505
Tensile Strength	9.00	MPa	DIN 53504
Tensile Elongation at Break	400	%	DIN 53504
Tear Strength	26.0	kN/m	ASTM D624B
Electric Strength	23	kV/mm	DIN IEC 243
Volume Resistivity	1.0E+15	ohms · cm	DIN IEC 93
Dissipation Factor (50 Hz)	0.014		DIN VDE 0303

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