

ELASTOSIL® RT 563

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, RTV-2

Potting Compound, Automotive & Transportation

Potting Compound, Electronics

all-round potting compounds, Electrical Industry

all-round potting compounds, Automotive & Transportation

all-round potting compounds, Lighting

General Information	
Uses	Electrical/Electronic Applications
Processing Method	Encapsulating Potting

Uncured Properties	Nominal Value	Unit	Test Method
Color	Beige		
Density			
--	1.27	g/cm ³	ISO 2781
--	1.27	g/cm ³	DIN 53217
Viscosity			
--	5.0	Pa·s	ISO 3219
--	4.0 to 7.0	Pa·s	Brookfield
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	55		ISO 868
Tensile Strength	4.50	MPa	ISO 37
Tensile Elongation at Break	120	%	ISO 37
Tear Strength	3.00	kN/m	ASTM D624B

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