

ELASTOSIL® RT 480

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, RTV-2

Potting Compound, Electronics

General Information	
Uses	Electrical/Electronic Applications
Processing Method	Encapsulating Potting

Uncured Properties	Nominal Value	Unit	Test Method
Color	Grey, Light		
Density	1.20	g/cm ³	ISO 2781
Viscosity			
--	250	Pa·s	ISO 3219
--	300 to 400	Pa·s	Brookfield
Pot Life	120	min	
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	170	%	ISO 37
Tear Strength	> 7.00	kN/m	ASTM D624B
Linear Shrinkage	0.50	%	

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