

ELASTOSIL® M 4670 A/B

Silicone
Wacker Chemie AG

Message:

Silicone Rubber, RTV-2
Mold Making, Construction
Rapid Prototyping, Pharmaceuticals & Healthcare
Mold Making, Automotive & Transportation
Rapid Prototyping, Household Care
Mold Making, Composites
Rapid Prototyping, Plastics and Rubber Processing
Mold Making, Plastics and Rubber Processing
Rapid Prototyping, Automotive & Transportation
Mold Making, Mold Making

General Information			
Uses	Medical/Healthcare Applications		
	Mold Making		
	Pharmaceuticals		
	Prototyping		
Processing Method	Reaction Injection Molding (RIM)		
Uncured Properties	Nominal Value	Unit	Test Method
Color	Beige		
Density	1.28	g/cm³	ISO 2781
Viscosity	80	Pa·s	ISO 3219
Curing Time	12	hr	
Pot Life	90	min	
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	55		ISO 868
Tensile Strength	5.50	MPa	ISO 37
Tensile Elongation at Break	250	%	ISO 37
Tear Strength	> 12.0	kN/m	ASTM D624B
Linear Shrinkage	< 0.10	%	

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Recommended distributors for this material

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