

ELASTOSIL® M 4641 A/B

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, RTV-2

Rapid Prototyping, Automotive & Transportation

Rapid Prototyping, Plastics and Rubber Processing

Rapid Prototyping, Household Care

Rapid Prototyping, Pharmaceuticals & Healthcare

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	Translucent		
Density	1.07	g/cm ³	ISO 2781
Viscosity	30	Pa · s	ISO 3219
Curing Time	12	hr	
Pot Life	90	min	
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	43		ISO 868
Tensile Strength	> 4.50	MPa	ISO 37
Tensile Elongation at Break	> 300	%	ISO 37
Tear Strength	> 25.0	kN/m	ASTM D624B
Linear Shrinkage	< 0.10	%	

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Recommended distributors for this material

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