

ELASTOSIL® M 4503

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, RTV-2

Mold Making, Composites

Mold Making, Automotive & Transportation

Mold Making, Construction

Mold Making, Mold Making

Mold Making, Plastics and Rubber Processing

General Information			
Uses	Mold Making		
	Prototyping		
Uncured Properties	Nominal Value	Unit	Test Method
Color	White		
Density			
--	1.16	g/cm ³	ISO 2781
--	1.16	g/cm ³	DIN 53217
Viscosity			
--	40	Pa·s	ISO 3219
--	40 to 60	Pa·s	Brookfield
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	25		ISO 868
Tensile Strength	5.00	MPa	ISO 37
Tensile Elongation at Break	350	%	ISO 37
Tear Strength	> 20.0	kN/m	ASTM D624B
Linear Shrinkage	0.50	%	

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Recommended distributors for this material

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