

ELASTOSIL® M 4512

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, RTV-2

Mold Making, Automotive & Transportation

Mold Making, Construction

Mold Making, Plastics and Rubber Processing

Mold Making, Composites

Mold Making, Mold Making

General Information			
Uses	Mold Making		
	Prototyping		
Uncured Properties	Nominal Value	Unit	Test Method
Color	White		
Density	1.19	g/cm ³	ISO 2781
Viscosity			
--	25	Pa·s	ISO 3219
--	30	Pa·s	DIN EN ISO 3219
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	20		ISO 868
Tensile Strength	3.50	MPa	ISO 37
Tensile Elongation at Break	500	%	ISO 37
Tear Strength	> 24.0	kN/m	ASTM D624B
Linear Shrinkage	< 0.40	%	

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Recommended distributors for this material

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