

# ELASTOSIL® M 4645 A/B

Silicone

Wacker Chemie AG

## Message:

Silicone Rubber, RTV-2

Rapid Prototyping, Household Care

Rapid Prototyping, Automotive & Transportation

Rapid Prototyping, Plastics and Rubber Processing

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	1.06	g/cm <sup>3</sup>	ISO 2781
Viscosity	35	Pa · s	ISO 3219
Curing Time	12	hr	
Pot Life	80	min	
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	40		ISO 868
Tensile Strength	5.00	MPa	ISO 37
Tensile Elongation at Break	330	%	ISO 37
Tear Strength	> 28.0	kN/m	ASTM D624B
Linear Shrinkage	< 0.10	%	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 1342475533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT