

# ELASTOSIL® LR 3003/10 TR A/B

Silicone  
Wacker Chemie AG

Message:

Silicone Rubber, LSR  
Molded Parts, Food Contact, Plastics and Rubber Processing  
Molded Parts, Technical, Plastics and Rubber Processing  
Molded Seals, Plastics and Rubber Processing  
Vibration Dampers, Automotive & Transportation  
Molded Parts, Automotive, Plastics and Rubber Processing

General Information			
Features	Food Contact Acceptable		
	General Purpose		
Uses	Automotive Applications		
	Automotive Under the Hood		
	Gaskets		
	Membranes		
	Seals		
	Valves/Valve Parts		
Processing Method	Injection Molding		
	Liquid Injection Molding (LIM)		
Uncured Properties	Nominal Value	Unit	Test Method
Color	Clear/Transparent		
Density	1.07	g/cm <sup>3</sup>	ISO 1183
Viscosity	74	Pa · s	DIN 53019
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	12		DIN 53505
Tensile Strength	4.10	MPa	DIN 53504
Tensile Elongation at Break	740	%	DIN 53504
Compression Set	13	%	DIN ISO 815-B
Tear Strength	15.0	kN/m	ASTM D624B
Rebound Resilience	43	%	DIN 53512
Electric Strength	23	kV/mm	DIN IEC 243
Volume Resistivity	5.0	ohms · cm	DIN IEC 93
Dissipation Factor (50 Hz)	2.0		DIN VDE 0303

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 13424755533

Email: sales@su-jiao.com

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



WECHAT