

ELASTOSIL® LR 3003/85 A/B

Silicone
Wacker Chemie AG

Message:

Silicone Rubber, LSR
Molded Seals, Plastics and Rubber Processing
Molded Parts, Food Contact, Plastics and Rubber Processing
Molded Parts, Technical, 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	1.15	g/cm ³	ISO 1183
Viscosity	530	Pa · s	DIN 53019
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	84		DIN 53505
Tensile Strength	6.00	MPa	DIN 53504
Tensile Elongation at Break	120	%	DIN 53504
Compression Set	14	%	DIN ISO 815-B
Tear Strength	12.0	kN/m	ASTM D624B
Rebound Resilience	69	%	DIN 53512
Electric Strength	23	kV/mm	DIN IEC 243
Dissipation Factor (50 Hz)	2.0E-4		DIN VDE 0303

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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

