

ELASTOSIL® LR 3004/40 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 Parts, Automotive, Plastics and Rubber Processing
Molded Seals, Plastics and Rubber Processing
Vibration Dampers, Automotive & Transportation

General Information	
Features	Fast Cure
	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	1.13	g/cm ³	ISO 1183
Viscosity	340	Pa · s	DIN 53019
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	41		DIN 53505
Tensile Strength	10.0	MPa	DIN 53504
Tensile Elongation at Break	610	%	DIN 53504
Compression Set	11	%	DIN ISO 815-B
Tear Strength	32.0	kN/m	ASTM D624B
Rebound Resilience	57	%	DIN 53512
Electric Strength	23	kV/mm	DIN IEC 243
Volume Resistivity	5.0E+15	ohms · cm	DIN IEC 93
Dissipation Factor (50 Hz)	2.0E-4		DIN VDE 0303

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