

ELASTOSIL® LR 3004/50 A/B

Silicone
Wacker Chemie AG

Message:

- Silicone Rubber, LSR
- Molded Parts, Technical, Plastics and Rubber Processing
- Molded Parts, Automotive, Plastics and Rubber Processing
- Molded Parts, Food Contact, 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	360	Pa · s	DIN 53019
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	49		DIN 53505
Tensile Strength	10.0	MPa	DIN 53504
Tensile Elongation at Break	480	%	DIN 53504
Compression Set	13	%	DIN ISO 815-B
Tear Strength	29.0	kN/m	ASTM D624B
Rebound Resilience	64	%	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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