

ELASTOSIL® LR 3040/45 A/B

Silicone
Wacker Chemie AG

Message:

Silicone Rubber, LSR
Molded Parts, Automotive, Plastics and Rubber Processing
Molded Parts, Food Contact, Plastics and Rubber Processing
Molded Parts, Technical, Plastics and Rubber Processing

General Information			
Features	Fast Cure		
	Food Contact Acceptable		
	Good Tear Strength		
Uses	Automotive Applications		
	Automotive Under the Hood		
	Gaskets		
	Membranes		
	Pacifiers		
	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	1300	Pa · s	DIN EN ISO 3219
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	45		DIN 53505
Tensile Strength	9.50	MPa	DIN 53504
Tensile Elongation at Break	580	%	DIN 53504
Compression Set	12	%	DIN ISO 815-B
Tear Strength			
--	14.0	kN/m	ISO 34
--	38.0	kN/m	ASTM D624B
Rebound Resilience	55	%	DIN 53512

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