

ELASTOSIL® LR 3005/40 A/B

Silicone
Wacker Chemie AG

Message:

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

General Information			
Features	Fast Cure		
	General Purpose		
	Low Compression Set		
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	1.12	g/cm ³	ISO 1183
Viscosity	590	Pa · s	DIN 53019
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	40		DIN 53505
Tensile Strength	7.80	MPa	DIN 53504
Tensile Elongation at Break	610	%	DIN 53504
Compression Set	16	%	DIN ISO 815-B
Tear Strength	22.0	kN/m	ASTM D624B
Rebound Resilience	60	%	DIN 53512
Electric Strength	25	kV/mm	DIN IEC 243
Volume Resistivity	4.0E+16	ohms · cm	DIN IEC 93
Dissipation Factor (50 Hz)	9.0E-4		DIN VDE 0303

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