

# ELASTOSIL® LR 3005/70 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

Uncured Properties	Nominal Value	Unit	Test Method
Color	Clear/Transparent		
Density	1.15	g/cm <sup>3</sup>	ISO 1183
Viscosity	1700	Pa · s	DIN 53019
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	70		DIN 53505
Tensile Strength	9.00	MPa	DIN 53504
Tensile Elongation at Break	350	%	DIN 53504
Compression Set	13	%	DIN ISO 815-B
Tear Strength	31.0	kN/m	ASTM D624B
Rebound Resilience	65	%	DIN 53512
Electric Strength	26	kV/mm	DIN IEC 243
Volume Resistivity	6.0E+16	ohms · cm	DIN IEC 93
Dissipation Factor (50 Hz)	1.4E-3		DIN VDE 0303

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