

ELASTOSIL® LR 3094/60 A/B

Silicone
Wacker Chemie AG

Message:

Silicone Rubber, LSR
Spark Plugs Boots, Automotive & Transportation
Molded Parts, Automotive, Plastics and Rubber Processing
Molded Parts, Technical, Plastics and Rubber Processing

General Information			
Features	High Heat Resistance		
	Low Compression Set		
Uses	Automotive Applications		
	Automotive Under the Hood		
	Gaskets		
	High Temperature Applications		
	Seals		
Processing Method	Injection Molding		
	Liquid Injection Molding (LIM)		
Uncured Properties	Nominal Value	Unit	Test Method
Color	Black		
Viscosity	1200	Pa · s	ISO 3219
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	60		DIN 53505
Tensile Strength	10.0	MPa	DIN 53504
Tensile Elongation at Break	400	%	DIN 53504
Compression Set	12	%	DIN ISO 815-B
Tear Strength			
--	10.0	kN/m	ISO 34
--	30.0	kN/m	ASTM D624B
Electric Strength	26	kV/mm	IEC 60243
Volume Resistivity	2.0E+15	ohms · cm	DIN IEC 93
Dissipation Factor (50 Hz)	1.5E-3		DIN VDE 0303

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