

ELASTOSIL® LR 3170/40 A/B

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, LSR

Molded Parts, Technical, Plastics and Rubber Processing

Molded Parts, Automotive, Plastics and Rubber Processing

General Information	
Uses	Automotive Applications
	Automotive Under the Hood
	Gaskets
	Seals
Processing Method	Injection Molding
	Liquid Injection Molding (LIM)

Uncured Properties	Nominal Value	Unit	Test Method
Color	Grey		
Viscosity	1500	Pa · s	DIN 53019
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	44		DIN 53505
Tensile Strength	9.00	MPa	DIN 53504
Tensile Elongation at Break	570	%	DIN 53504
Compression Set	25	%	DIN ISO 815-B
Tear Strength	24.0	kN/m	ASTM D624B
Electric Strength	29	kV/mm	DIN IEC 243
Volume Resistivity	5.0E+15	ohms · cm	DIN IEC 93

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