

ELASTOSIL® LR 3001/55 FR A/B

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, LSR

Molded Seals, Plastics and Rubber Processing

Molded Parts, Automotive, Plastics and Rubber Processing

Molded Parts, Technical, Plastics and Rubber Processing

Connectors, Automotive & Transportation

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

Uncured Properties	Nominal Value	Unit	Test Method
Color	Grey		
Viscosity	260	Pa · s	DIN 53019
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	53		DIN 53505
Tensile Strength	6.00	MPa	DIN 53504
Tensile Elongation at Break	290	%	DIN 53504
Compression Set	13	%	DIN ISO 815-B
Tear Strength	17.7	kN/m	ASTM D624B
Rebound Resilience	67	%	DIN 53512
Electric Strength	28	kV/mm	DIN IEC 243
Volume Resistivity	1.7E+15	ohms · cm	DIN IEC 93

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