

ELASTOSIL® LR 3011/50 FR A/B

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, LSR

Molded Parts, Automotive, Plastics and Rubber Processing

Molded Parts, Technical, Plastics and Rubber Processing

Connectors, Automotive & Transportation

Molded Seals, 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	1000	Pa · s	DIN 53019
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	50		DIN 53505
Tensile Strength	8.90	MPa	DIN 53504
Tensile Elongation at Break	470	%	DIN 53504
Compression Set	17	%	DIN ISO 815-B
Tear Strength	28.0	kN/m	ASTM D624B
Rebound Resilience	60	%	DIN 53512
Electric Strength	31	kV/mm	DIN IEC 243
Volume Resistivity	2.7E+15	ohms · cm	DIN IEC 93

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