

ELASTOSIL® FLR 3905/40 A/B

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, LSR

Connectors, Automotive & Transportation

Molded Parts, Automotive, Plastics and Rubber Processing

Molded Parts, Technical, Plastics and Rubber Processing

Molded Seals, Plastics and Rubber Processing

General Information	
Features	Gasoline Resistance Grease Resistant Low Compression Set Oil Resistant
Uses	Automotive Applications Automotive Under the Hood
Processing Method	Injection Molding Liquid Injection Molding (LIM)

Uncured Properties	Nominal Value	Unit	Test Method
Color	Translucent		
Density	1.24	g/cm ³	ISO 1183
Viscosity	450	Pa·s	DIN 53019
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	40		DIN 53505
Tensile Strength	5.00	MPa	DIN 53504
Tensile Elongation at Break	310	%	DIN 53504
Compression Set	13	%	DIN ISO 815-B
Tear Strength	12.0	kN/m	ASTM D624B

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Recommended distributors for this material

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