

# ELASTOSIL® LR 3842/50 A/B

Silicone

Wacker Chemie AG

## Message:

Silicone Rubber, LSR

Connectors, Automotive & Transportation

Molded Seals, Plastics and Rubber Processing

Molded Parts, Automotive, Plastics and Rubber Processing

Molded Parts, Technical, Plastics and Rubber Processing

General Information			
Features	Low Compression Set		
	Self Lubricating		
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	Opaque		
Density	1.13	g/cm <sup>3</sup>	ISO 1183
Viscosity	1700	Pa · s	DIN 53019
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	50		DIN 53505
Tensile Strength	9.20	MPa	DIN 53504
Tensile Elongation at Break	460	%	DIN 53504
Compression Set	12	%	DIN ISO 815-B
Tear Strength	28.0	kN/m	ASTM D624B
Fluid Content	2.0	%	

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: [sales@su-jiao.com](mailto:sales@su-jiao.com)

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

