

ELASTOSIL® R 101/25

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV

Molded Parts, Technical, Plastics and Rubber Processing

Molded Parts, Food Contact, Plastics and Rubber Processing

General Information	
Features	Food Contact Acceptable
	Low Compression Set
	Vibration Damping
Uses	Automotive Applications
	Compounding
Processing Method	Compression Molding
	Press Molding

Uncured Properties	Nominal Value	Unit	Test Method
Color	Translucent		
Density	1.07	g/cm ³	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	23		DIN 53505
Tensile Strength	6.00	MPa	DIN 53504
Tensile Elongation at Break	900	%	DIN 53504
Compression Set	11	%	DIN ISO 815-B
Tear Strength	15.0	kN/m	ASTM D624B
Rebound Resilience	56	%	DIN 53512

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

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



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