

# ELASTOSIL® R 701/80

Silicone  
Wacker Chemie AG

Message:

Silicone Rubber, HTV  
Molded Parts, Automotive, Plastics and Rubber Processing  
Extrudates, Automotive, Automotive & Transportation  
Extrudates, Technical, Plastics and Rubber Processing  
Molded Seals, Plastics and Rubber Processing  
Molded Parts, Technical, Plastics and Rubber Processing  
Photocopier Rolls, Printing Industry  
Membranes, Automotive & Transportation  
Membranes, Plastics and Rubber Processing  
Architectural Textiles, Technical Textiles  
Coating of Fabrics and Textiles, Technical Textiles

General Information			
Features	Grease Resistant		
	Low Compression Set		
	Oil Resistant		
Uses	Automotive Applications		
	Automotive Under the Hood		
	Compounding		
	Gaskets		
	Seals		
Processing Method	Calendering		
	Compression Molding		
	Extrusion		
	Press Molding		
	Profile Extrusion		
Uncured Properties	Nominal Value	Unit	Test Method
Color	Beige		
Density	1.39	g/cm <sup>3</sup>	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	80		DIN 53505
Tensile Strength	7.80	MPa	DIN 53504
Tensile Elongation at Break	210	%	DIN 53504
Compression Set	17	%	DIN ISO 815-B
Rebound Resilience	58	%	DIN 53512

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