

# ELASTOSIL® R 805/75

Silicone

Wacker Chemie AG

## Message:

Silicone Rubber, HTV

Molded Parts, Automotive, Plastics and Rubber Processing

Molded Parts, Technical, Plastics and Rubber Processing

Molded Seals, Plastics and Rubber Processing

General Information	
Features	Grease Resistant Low Compression Set Oil Resistant
Uses	Automotive Applications Automotive Under the Hood Compounding Gaskets Seals
Processing Method	Compression Molding Press Molding

Uncured Properties	Nominal Value	Unit	Test Method
Color	Beige		
Density	1.36	g/cm <sup>3</sup>	DIN 53479
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	80		DIN 53505
Tensile Strength	6.40	MPa	DIN 53504
Tensile Elongation at Break	170	%	DIN 53504
Compression Set	17	%	DIN ISO 815-B
Tear Strength	15.0	kN/m	ASTM D624B
Rebound Resilience	40	%	DIN 53512

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