

# ELASTOSIL® R plus 4001/70

Silicone  
Wacker Chemie AG

Message:

- Silicone Rubber, HTV
- Molded Parts, Food Contact, Plastics and Rubber Processing
- Molded Parts, Technical, Plastics and Rubber Processing
- Spark Plugs Boots, Automotive & Transportation
- Molded Parts, Automotive, Plastics and Rubber Processing
- Molded parts; tap water and wastewater contact, Plastics and Rubber Processing

General Information	
Features	Food Contact Acceptable
	General Purpose
Uses	Automotive Applications
	Automotive Under the Hood
	Gaskets
	Membranes
	Potable Water Applications
	Seals
	Transparent Parts
Processing Method	Compression Molding
	Press Molding

Uncured Properties	Nominal Value	Unit	Test Method
Color	Clear/Transparent		
Density	1.17	g/cm <sup>3</sup>	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	70		DIN 53505
Tensile Strength	10.3	MPa	DIN 53504
Tensile Elongation at Break	610	%	DIN 53504
Compression Set	27	%	DIN ISO 815-B
Tear Strength	34.0	kN/m	ASTM D624B
Rebound Resilience	58	%	DIN 53512

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