

# ELASTOSIL® R 401/10

Silicone  
Wacker Chemie AG

Message:

Silicone Rubber, HTV  
Molded Seals, Plastics and Rubber Processing  
Molded Parts, Automotive, Plastics and Rubber Processing  
Molded Parts, Technical, Plastics and Rubber Processing  
Molded Parts, Food Contact, Plastics and Rubber Processing  
Extrudates, food contact, Plastics and Rubber Processing  
Extrudates, Technical, Plastics and Rubber Processing

General Information	
UL YellowCard	E75704-101818639
Features	Food Contact Acceptable
	General Purpose
Uses	Automotive Applications
	Compounding
	Gaskets
	Profiles
	Seals
	Valves/Valve Parts
	Wire & Cable Applications
Processing Method	Compression Molding
	Extrusion
	Press Molding
	Profile Extrusion

Uncured Properties	Nominal Value	Unit	Test Method
Color	Clear/Transparent		
Density	1.07	g/cm <sup>3</sup>	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	13		DIN 53505
Tensile Strength	6.00	MPa	DIN 53504
Tensile Elongation at Break	1200	%	DIN 53504
Compression Set	41	%	DIN ISO 815-B
Tear Strength	21.0	kN/m	ASTM D624B
Rebound Resilience	39	%	DIN 53512

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