

# ELASTOSIL® R 402/65

Silicone

Wacker Chemie AG

## Message:

Silicone Rubber, HTV

Extrudates, Technical, Plastics and Rubber Processing

Extruded parts; tap water and wastewater contact, Plastics and Rubber Processing

Extrudates, food contact, Plastics and Rubber Processing

Cable, general purpose, Plastics and Rubber Processing

Cable, general purpose, Energy & Electrical Engineering

General Information			
Features	Food Contact Acceptable		
Uses	Compounding		
	Potable Water Applications		
	Profiles		
	Valves/Valve Parts		
	Wire & Cable Applications		
Processing Method	Extrusion		
	Profile Extrusion		
	Wire & Cable Extrusion		
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)	67		DIN 53505
Tensile Strength	11.0	MPa	DIN 53504
Tensile Elongation at Break	430	%	DIN 53504
Compression Set	32	%	DIN ISO 815-B
Tear Strength	24.0	kN/m	ASTM D624B
Rebound Resilience	54	%	DIN 53512

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