

ELASTOSIL® R 401/20

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV

Molded Seals, Plastics and Rubber Processing

Molded Parts, Automotive, Plastics and Rubber Processing

Molded Parts, Food Contact, Plastics and Rubber Processing

Molded Parts, Technical, Plastics and Rubber Processing

Extrudates, food contact, Plastics and Rubber Processing

Extrudates, Technical, Plastics and Rubber Processing

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

Molded parts; tap water and wastewater contact, 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	1.11	g/cm ³	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	24		DIN 53505
Tensile Strength	9.00	MPa	DIN 53504
Tensile Elongation at Break	920	%	DIN 53504
Compression Set	33	%	DIN ISO 815-B
Tear Strength	26.0	kN/m	ASTM D624B
Rebound Resilience	42	%	DIN 53512

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