ELASTOSIL® R 756/70

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV

Membranes, Automotive & Transportation

Membranes, Plastics and Rubber Processing

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, Automotive, Automotive & Transportation

Extrudates, food contact, Plastics and Rubber Processing

Extrudates, Technical, Plastics and Rubber Processing

Extrudates, Automotive, Plastics and Rubber Processing

Extrudates, Plastics and Rubber Processing

Cables for Household Appliances, Cable Industry

General Information	
Features	Low Compression Set
Uses	Automotive Applications
	Compounding
	Gaskets
	Membranes
	Profiles
	Seals
	Valves/Valve Parts
	Wire & Cable Applications
Processing Method	Compression Molding
	Extrusion
	Press Molding
	Profile Extrusion
	Wire & Cable Extrusion

Uncured Properties	Nominal Value	Unit	Test Method
Color	Clear/Transparent		
Density	1.16	g/cm³	DIN 53479
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	70		DIN 53505
Tensile Strength	9.00	MPa	DIN 53504
Tensile Elongation at Break	380	%	DIN 53504
Compression Set	17	%	DIN ISO 815-B
Tear Strength	22.0	kN/m	ASTM D624B

Rebound Resilience 56 % DIN 53512

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