

ELASTOSIL® R 861/60

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV

Hoses, Automotive, Automotive & Transportation

Membranes, Automotive & Transportation

Membranes, Plastics and Rubber Processing

Molded Seals, Plastics and Rubber Processing

Photocopier Rolls, Printing Industry

Extrudates, Technical, Plastics and Rubber Processing

Extrudates, food contact, Plastics and Rubber Processing

Extrudates, Automotive, Automotive & Transportation

Extrudates, Automotive, Plastics and Rubber Processing

Cable, general purpose, Plastics and Rubber Processing

Cable, general purpose, Energy & Electrical Engineering

Molded Parts, Technical, Plastics and Rubber Processing

Molded Parts, Food Contact, Plastics and Rubber Processing

Molded Parts, Automotive, Plastics and Rubber Processing

Cable, general purpose, Construction

Cable, general purpose, Automotive & Transportation

General Information

Features	Food Contact Acceptable
	High Elasticity
	Low Compression Set

Uses	Automotive Applications
	Compounding
	Gaskets
	Hose
	Membranes
	Profiles
	Seals
	Valves/Valve Parts
	Wire & Cable Applications

Processing Method	Calendering
	Compression Molding
	Extrusion
	Press Molding
	Profile Extrusion
	Wire & Cable Extrusion

Uncured Properties	Nominal Value	Unit	Test Method
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Color	Translucent		
Density	1.16	g/cm ³	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Tensile Strength	8.30	MPa	DIN 53504
Tensile Elongation at Break	370	%	DIN 53504
Compression Set	16	%	DIN ISO 815-B
Tear Strength	16.0	kN/m	ASTM D624B
Rebound Resilience	53	%	DIN 53512

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