

ELASTOSIL® R 861/70

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV
Hoses, Automotive, Automotive & Transportation
Membranes, Plastics and Rubber Processing
Membranes, Automotive & Transportation
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, Plastics and Rubber Processing
Extrudates, Automotive, Automotive & Transportation
Cable, general purpose, Plastics and Rubber Processing
Cable, general purpose, Construction
Cable, general purpose, Energy & Electrical Engineering
Cable, general purpose, Automotive & Transportation
Molded Parts, Technical, Plastics and Rubber Processing
Molded Parts, Food Contact, Plastics and Rubber Processing
Molded Parts, Automotive, Plastics and Rubber Processing

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

Color	Translucent		
Density	1.20	g/cm ³	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	70		DIN 53505
Tensile Strength	8.90	MPa	DIN 53504
Tensile Elongation at Break	310	%	DIN 53504
Compression Set	20	%	DIN ISO 815-B
Tear Strength	18.0	kN/m	ASTM D624B
Rebound Resilience	51	%	DIN 53512

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

