

ELASTOSIL® R 770/50

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV

Extrudates, Technical, Plastics and Rubber Processing

Safety Applications, Automotive & Transportation

Molded Parts, Technical, Plastics and Rubber Processing

General Information

Features	Flame Retardant
Uses	Compounding Industrial Applications Profiles
Processing Method	Compression Molding Extrusion Press Molding Profile Extrusion

Uncured Properties	Nominal Value	Unit	Test Method
Color	White		
Density	1.16	g/cm ³	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	46		DIN 53505
Tensile Strength	9.40	MPa	DIN 53504
Tensile Elongation at Break	690	%	DIN 53504
Tear Strength	40.0	kN/m	ASTM D624B
Volume Resistivity	1.0E+14	ohms · cm	DIN IEC 93

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