

ELASTOSIL® R 570/70

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV

Electrically Conductive Rolls, Printing Industry

Molded Parts, Technical, Plastics and Rubber Processing

Electrically Conductive Rollers, Printing Industry

Electrically Conductive Rollers, Plastics and Rubber Processing

Ignition and Battery Cables, Automotive & Transportation

Ignition and Battery Cables, Cable Industry

Instrumentation & Control Cables, Cable Industry

General Information			
Features	Conductive		
	Electrically Conductive		
Uses	Compounding		
	Industrial Applications		
Processing Method	Compression Molding		
	Press Molding		
Uncured Properties	Nominal Value	Unit	Test Method
Color	Black		
Density	1.19	g/cm ³	DIN 53479
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	71		DIN 53505
Tensile Strength	6.40	MPa	DIN 53504
Tensile Elongation at Break	160	%	DIN 53504
Compression Set	29	%	DIN ISO 815-B
Tear Strength	13.0	kN/m	ASTM D624B
Volume Resistivity	3.6	ohms · cm	DIN IEC 93

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