

ELASTOSIL® R 570/50

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV

Electrically Conductive Rolls, Printing Industry

Molded Parts, Technical, Plastics and Rubber Processing

Electrically Conductive Rollers, Plastics and Rubber Processing

Electrically Conductive Rollers, Printing Industry

Sportswear & Leisurewear, Technical Textiles

Coating of Fabrics and Textiles, Technical Textiles

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	1.10	g/cm ³	DIN 53479
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	49		DIN 53505
Tensile Strength	6.70	MPa	DIN 53504
Tensile Elongation at Break	370	%	DIN 53504
Compression Set	37	%	DIN ISO 815-B
Tear Strength	16.0	kN/m	ASTM D624B
Volume Resistivity	7.4	ohms · cm	DIN IEC 93

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