

ELASTOSIL® R 562/80

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV

Ignition and Battery Cables, Cable Industry

Ignition and Battery Cables, Automotive & Transportation

General Information			
Uses	Compounding		
	Wire & Cable Applications		
Processing Method	Extrusion		
	Profile Extrusion		
	Wire & Cable Extrusion		
Uncured Properties	Nominal Value	Unit	Test Method
Color	Black		
Density	1.20	g/cm ³	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	78		DIN 53505
Tensile Strength	8.80	MPa	DIN 53504
Tensile Elongation at Break	300	%	DIN 53504
Tear Strength	20.0	kN/m	ASTM D624B
Electric Strength	26	kV/mm	DIN IEC 243
Volume Resistivity	1.0E+15	ohms · cm	DIN IEC 93
Dissipation Factor (50 Hz)	2.0E-4		DIN VDE 0303

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