

ELASTOSIL® R 501/75

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV

Ship, Marine & Offshore Cables, Cable Industry

Railway Cables, Automotive & Transportation

Railway Cables, Cable Industry

Extrudates, Technical, Plastics and Rubber Processing

Safety Cables, Cable Industry

General Information			
Features	Flame Retardant		
Uses	Compounding		
	High Temperature Applications		
	Wire & Cable Applications		
Processing Method	Extrusion		
	Profile Extrusion		
	Wire & Cable Extrusion		
Uncured Properties	Nominal Value	Unit	Test Method
Color	Translucent		
Density	1.24	g/cm ³	DIN 53479
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	68		DIN 53505
Tensile Strength	7.20	MPa	DIN 53504
Tensile Elongation at Break	490	%	DIN 53504
Tear Strength	35.0	kN/m	ASTM D624B
Electric Strength	27	kV/mm	DIN IEC 243
Volume Resistivity	1.0E+15	ohms · cm	DIN IEC 93
Dissipation Factor (50 Hz)	1.4E-3		DIN VDE 0303

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