

3M™ Electrically Conductive Connector Covers Properties

Material Properties		
Property	Test Method	Typical Value
Resistivity	ASTM D991	<10 ⁵ ohm-cm
Contact Corrosivity (Kovar plate)	FTM 101C Method 3005	Pass
Crayoning	3M	Not visible
Elongation	ASTM D638	25%
Tensile	ASTM D638	1500 psi
Vicat Softening	ASTM MD 1525	96°C
Out Gassing	ASTM E595	Pass
Chemical Susceptibility		
Chemical	Reactions	
Dilute Acids	Slight Attack	
Dilute Alkalines	Slight Attack	
Concentrated Acids	Severe Attack	
Concentrated Alkalines	Severe Attack	
Methanol, Ethanol, and Isopropanol	Resistant	
Hydrocarbons	Slight Attack	
Ketones	Dissolves	
Oil and Gasoline	Severe Attack	