

Duralectric™ EMP

High-performance elastomeric material



Duralectric™ EMP is a clear, high-performance elastomeric material for use as cable jacketing or wire insulation.

NOTABLE ATTRIBUTES

- Service Temperature Range: -65°C to 200°C

Duralectric™ EMP Physical Properties		
Property	Typical Result	Test Method
Hardness, Shore A	50	ASTM D2240
Tensile Strength, psi	1400	ASTM D412
Elongation, %	750	ASTM D412
Tear Strength, Die B, ppi	200	ASTM D624
Low Temperature Impact at -65°C	Pass/No Cracks	ASTM D2137
Ozone Resistance	Pass/No Cracks	ASTM D518
Color	Clear	—

Duralectric™ EMP Electrical Properties		
Property	Typical Result	Test Method
Dielectric Strength, kV/mm	17	ASTM D149

IMPORTANT NOTE

Data are generated in accordance with prevailing national and international test standards and should be used only for material comparison. Actual property values are highly dependent on part geometry, mold configuration, and processing conditions. Please contact the factory to discuss the use of Duralectric™ EMP in specific applications or environments.