Duralectric™ C performance specifications

Duralectric™ C is an electrically conductive elastomeric material used to control the electric field in high-voltage cable applications.

NOTABLE ATTRIBUTES

- **Electrically conductive**
- **High bond strength in multi-layer insulated cables**

Duralectric™ C Physical Properties		
Property	**Typical Result**	**Test Method**
Hardness, points, Shore A	65 ± 5	ASTM D 2240
Tensile Strength, psi, minimum	400	ASTM D 412
Ultimate Elongation, %, minimum	150	ASTM D 412
Tear Strength, Die B, ppi	50	ASTM D 624
Volume Resistivity, Ω-cm	10 max	ASTM D 257

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™ C in specific applications or environments.

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Dimensions in Inches (millimeters) are subject to change without notice.