

TECHNICAL DATASHEET

Duralectric™ Jacketing
High-Performance Elastomeric Material
 Conduit and cable applications



Duralectric™ is high-performance elastomeric material for use as wire insulation, conduit jacketing, cable/conduit overmolding, cable jacketing and molded boots.

Perfectly suited for immersion, chemical or caustic fluid exposure, temperature extremes, UV radiation and more.

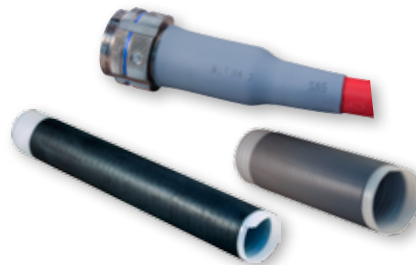
NOTABLE ATTRIBUTES

- Service temperature range: -65°C to 225°C
- Duralectric™ K (Kelvin) range: -110° to 225°C
- Fire-resistant, Low Smoke-Zero Halogen (LSZH)
- Mil-aero and industrial fluid-resistant
- Accelerated UV/sunlight resistant, 53 year equivalent exposure
- Ozone resistant IAW ASTM D518
- Moldable and extrudable

DURALECTRIC™ HIGH-TEMPERATURE, HALOGEN-FREE, CHEMICALLY RESISTANT JACKETING



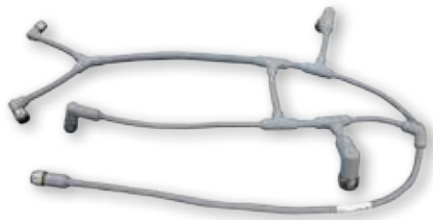
Bulk jacketed Duralectric™ cable for harsh-environment power applications



Duralectric™ Autoshrink™ employed in environmental boots and sleeves



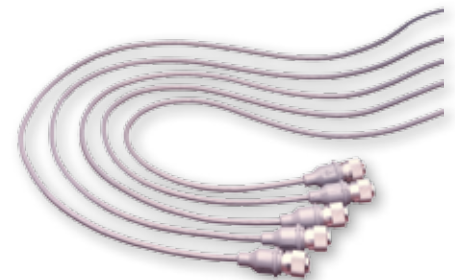
Duralectric™ jacketing employed as conduit covering in topside naval applications



Aerospace overmolded cable assembly with rugged Duralectric™ jacketing



Shipboard application with Duralectric™ jacketing and overmolding



Duralectric™ jacketing employed in environmental commercial application



TurboFlex® with Duralectric® jacketing ideally suited for equipment grounding



Turboflex® power pylon cable assembly with Duralectric™ jacketing

TOPSIDE: CONDUIT SYSTEMS

