



TURNKEY
Interconnect Cable Assemblies
 with environmentally-resistant
Duralectric™ jacketing



DURALECTRIC™ APPLICATION AND MATERIAL PROPERTIES

Duralectric™ is high-performance elastomeric material for use as wire insulation, cable jacketing, conduit jacketing, cable/conduit overmolding, and molded boots. Perfectly suited for immersion, chemical or caustic fluid exposure, temperature extremes, UV radiation and more.

- 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 D1149
- Moldable and extrudable

DURALECTRIC™ APPLICATION SHOWCASE



Bulk jacketed Duralectric™ cable with TurboFlex® flexible power cabling for harsh-environment power applications with cable routing challenges



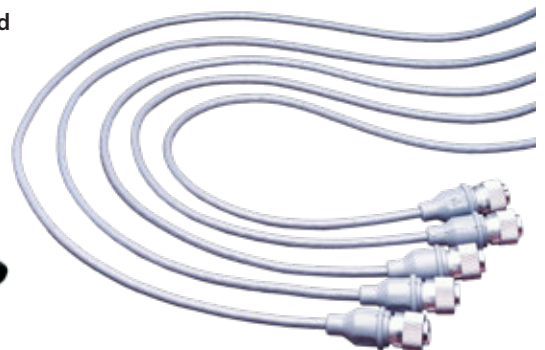
Complex multibranch overmolded cable assembly with rugged Duralectric™ jacketing



Shipboard application with Duralectric™ jacketing and overmolding



Turboflex® power pylon cable assembly with Duralectric™ jacketing



Duralectric™ jacketing employed in environmental commercial application