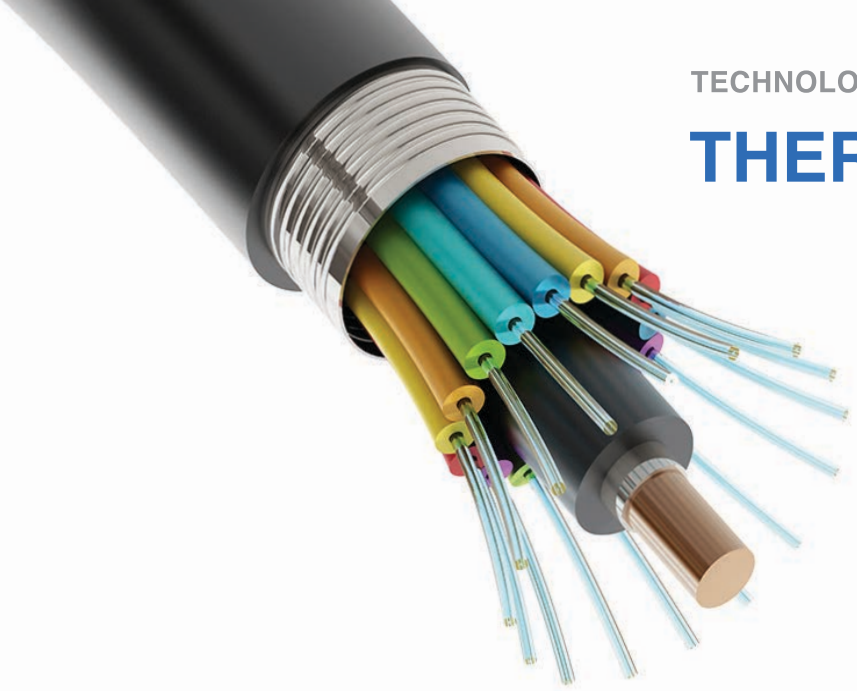


TECHNOLOGY & SERVICE IN PERFECT BALANCE™

THERMODAN® HF TP543C

LOW SMOKE ZERO HALOGEN JACKET COMPOUND FOR SUPERIOR CRACK RESISTANCE IN ARID CLIMATES

FIBER OPTIC CABLES I OUTDOOR RATED APPLICATIONS

THERMODAN® HF TP543C

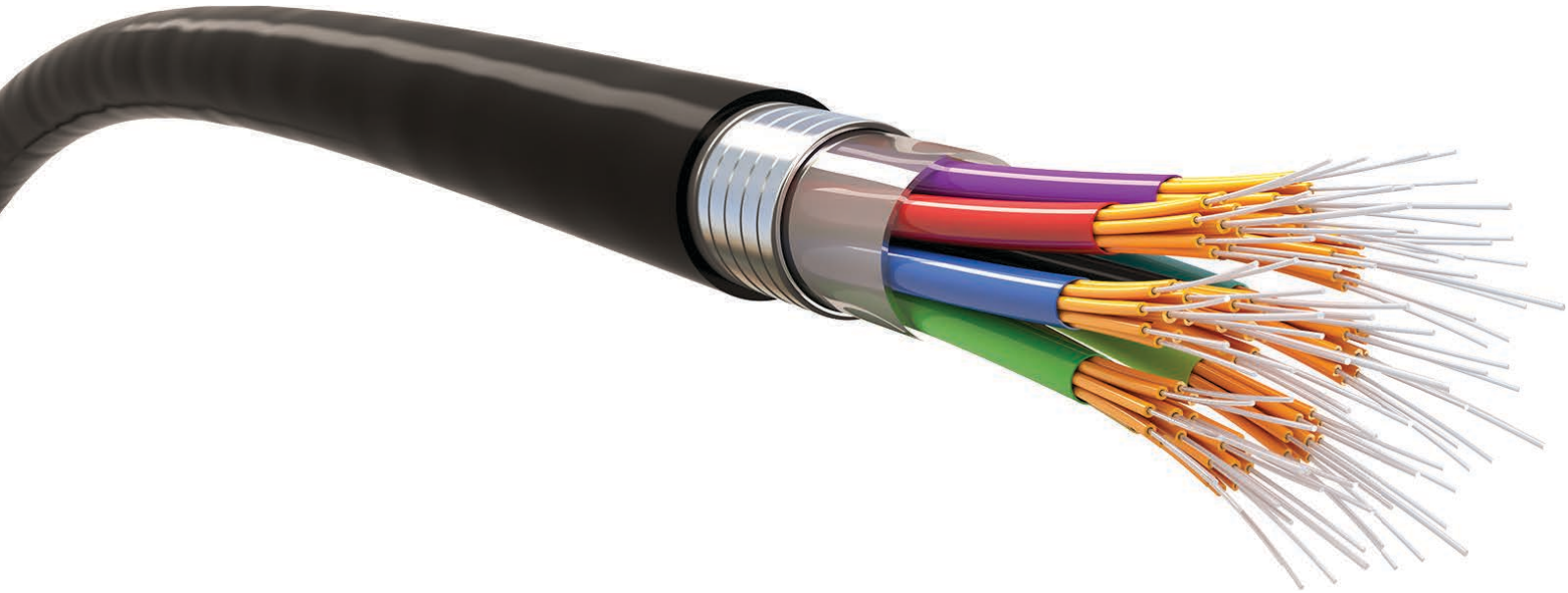
THERMODAN® HF TP543C is a High Performance, Low Smoke Halogen-Free, Thermoplastic Fiber Optic Cable Jacket specially formulated for high performance crack resistance in hot, humid or arid climate condition during long periods of outdoor service life. This compound has superior fire performance, low smoke production and contains no halogens. When used as a jacket for Fiber Optic Cables, TP543C can assist the cable maker in meeting the stringent new European CPR Regulations at the B2ca Classification (Cable Design Dependent I Actual Results May Vary). THERMODAN® HF TP543C is natural in color and UV Resistant.

High Performance Characteristics I Technology Advantages

- High Performance Characteristics: Flame Spread I Total Heat Release I Peak Heat Release Fire Growth Rate I Low Smoke I Flaming Droplets I Low Acidity (European Standard EN 50575)
- Superior Crack Resistance When Conformed Over 50mm/77mm Mandrel @ 60/70/80C
- Wide Processing Window I Low Die Drool
- Natural Compound Color Adaptable to a Wide Variety of Jacket Color Options

High Performance Markets I Applications

- Recommended for Fiber Optic Cable Jackets of All Sizes in Outdoor Arid Climates
- Fiber Optic Cable LSZH Jacket Capable to Meet European CPR B2ca or Cca classification (Cable Design Dependent I Actual Results May Vary)
- Passes Flame Test IEC 60332-1-2



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