

TECHNOLOGY & SERVICE IN PERFECT BALANCE™

THERMODAN® HF TP0852N



**LOW SMOKE ZERO HALOGEN
BUFFER TUBE COMPOUND
HIGH FLEXURAL MODULUS
FIBER OPTIC CABLES | EUROPEAN CPR**

Hospitals | Airports | Commercial Premises & Residential Facilities



**POLYMER
SOLUTIONS**



THERMODAN[®] HF TP0852N

THERMODAN[®] HF TP-0852N is a new DEVELOPMENTAL High Performance, Low Smoke Halogen-Free, Thermoplastic Wire and Cable Compound. This compound has high fire performance, low smoke production, contains no halogens and exhibits a high flexural modulus. It is a compound for use in Fiber Optic Buffer Tube Jacket applications where stiffness is required for protection of fiber optic carrier components. It will offer protection against buffer tube kinking. High LSZH Fire Performance capable of meeting requirements European CPR class B2ca (Cable Design Dependent, Results May Vary).

High Performance Characteristics | Technology Advantages

- Fiber Optic Buffer Tube Jacket Applications Requiring a High Flexural Modulus
- Capable of Meeting Requirements of European CPR Class B2ca (Cable Design Dependent, Results May Vary)

High Performance Markets | Applications

- High Flexural Modulus Prevents Kinking of Buffer Tube
- Stiffness to Allow Coiling of Cable with Bending Restriction to Maintain Good Attenuation
- Low die drool
- High LSZH Fire Performance Capable of European CPR Class B2ca (Cable Design Dependent, Results May Vary)
- Natural Compound Color Adaptable to a Wide Variety of Jacket Color Options

