

170-03007



**Article Number:** 170-03007

**Flame Retardant Expandable Braided Sleeving, 0.5" Dia., Black, 100.0 ft/Standard Reel**



## Base Data

**Local Order Number** 170-03007

**Type** BSPFR120

**Color** Black (BK)

**Features and Benefits**

- Treated polyester material contains a combustion inhibitor for use in applications where flame retardancy is required.
- Braided design allows sleeving to expand by 150% to accommodate variations in wire bundle and eases installation.

**Product Description** A flame retardant woven (threaded) polyester sleeving that is resistant to cuts and abrasion, and contains a combustion inhibitor allowing it to achieve a UL and CSA flame resistance rating of VW-1. Contains white tracer thread for easy identification.

**Open Post Termination** No

**Short Description** Flame Retardant Expandable Braided Sleeving, 0.5" Dia., Black, 100.0 ft/Standard Reel

## Product Dimensions

**Length L (imperial)** 100.0 ft

**Length L (metric)** 30.48 m

**Bundle Diameter min (imperial)** 0.25 "

**Bundle Diameter min (metric)** 6.4 mm

**Bundle Diameter max (imperial)** 0.75 "

**Bundle Diameter max (metric)** 19.1 mm

**Nominal Diameter (imperial)** 0.5 "

**Nominal Diameter (metric)** 12.7 mm

## Logistics and Packaging

**Quantity per** reel

**Package Quantity (imperial)** 100 ft

**Package Quantity** 100.0 ft

**Reel Length (imperial)** 100.0 ft

**Reel Length (metric)** 30.5 m

**Weight (imperial)** 0.72 lbs

**Weight (Metric)** 0.33 kg

## Material and Specifications

**Material** Polyester (PET)

**Material Shortcut** PET

**Flammability** FAR 25

VW-1  
Mil-202  
FMVSS 302

**Melting Point** +250 °C  
**Operating Temperature** -94 °F to +257 °F (-70 °C to +125 °C)  
**ROHS Conformity** Yes  
**Certification / Specification** UL94  
**UL Recognized (US and Canada)** Yes