

166-90207



**Article Number:** 166-90207

**HelaGuard Non Metallic Conduit, Flame Retardant, Std. Weight, 1.50" Dia., Nylon PA6-FR, Black, 50.0 ft/Std. Reel**



## Base Data

**Local Order Number** 166-90207

**Type** HG-FR1500

**Color** Black (BK)

- Features and Benefits**
- Flame retardant material; meets low flammability, smoke and toxicity ratings.
  - Easy to use and cut; reduces installation time and labor costs.
  - Flexible, abrasion resistant and durable for a variety of applications.
  - Good impact strength; recovers quickly if crushed.
  - Rated UL94 V0.
  - UV resistant; suitable for use in outdoor applications.
  - Offered in fine or coarse corrugated pitch.

**Product Description** A standard weight corrugated conduit made of a flame retardant material for use in applications in which high fire protection and low flammability are primary requirements. Easy to cut and use, the material is highly resistant to solvents and oils. Combine with HelaGuard Non-Metallic Fittings for IP66 rating or greater protection against water, wind and dirt.

**Pitch Type** C (Coarse)

**Short Description** HelaGuard Non Metallic Conduit, Flame Retardant, Std. Weight, 1.50" Dia., Nylon PA6-FR, Black, 50.0 ft/Std. Reel

## Product Dimensions

**Length L (imperial)** 50.0 ft

**Length L (metric)** 15.2 m

**Inner Diameter D (Imperial)** 1.86 "

**Inner Diameter D (metric)** 47.2 mm

**Euro (NW) Size** 48 mm

**Outside Diameter D (imperial)** 2.15 "

**Outside Diameter D (metric)** 54.5 mm

**Nominal Diameter (imperial)** 1-1/2 "

**Nominal Diameter (metric)** 54 mm

**Inside Bend Radius (Imperial)** 3.15 "

**Inside Bend Radius (Metric)** 80 mm

## Logistics and Packaging

**Quantity per** reel

**Package Quantity (imperial)** 50 ft

**Package Quantity** 15.2 m

**Trade Size** 1-1/2

## Material and Specifications

**Material** Polyamide 6, Flame retardant (PA6-FR)

**Material Shortcut** PA6-FR

**Flammability** UL94 V0

**Halogenfree** Yes

**Operating Temperature** -40°F to +248°F (-40°C to +120°C)

**ROHS Conformity** Yes

**UL Listed (US and Canada)** No

**UL Listed (US)** No

**UL Recognized (US and Canada)** Yes

**UL Recognized (US)** Yes