

166-90271



Article Number: 166-90271

HelaGuard Non Metallic Conduit, Std. Weight, 0.50" Dia., Nylon PA6 Slit, Black, 100.0 ft/Std. Reel



## Base Data

Local Order Number 166-90271

Type HG-SWSSL0500

Color Black (BK)

- Features and Benefits**
- Material is 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.
  - UV resistant; suitable for use in outdoor applications.
  - Offered in fine or course corrugated pitch.
  - Offered with or without slit; slit options offer easy access during installation and maintenance.

**Product Description** A standard weight corrugated conduit made of PA6 nylon that offers flexible abrasion protection for wire and cable bundles. 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 F (Fine)

Short Description HelaGuard Non Metallic Conduit, Std. Weight, 0.50" Dia., Nylon PA6 Slit, Black, 100.0 ft/Std. Reel

## Product Dimensions

Length L (imperial) 100.0 ft

Length L (metric) 30.5 m

Inner Diameter D (Imperial) 0.66 "

Inner Diameter D (metric) 16.7 mm

Euro (NW) Size 17 mm

Outside Diameter D (imperial) 0.84 "

Outside Diameter D (metric) 21.2 mm

Nominal Diameter (imperial) 1/2 "

Nominal Diameter (metric) 21 mm

Inside Bend Radius (Imperial) 1.78 "

Inside Bend Radius (Metric) 45 mm

## Logistics and Packaging

Quantity per reel

Package Quantity (imperial) 100 ft

Package Quantity 30.5 m

Trade Size 1/2

## Material and Specifications

Material Polyamide 6 (PA6)

Material Shortcut PA6

**Flammability** UL94 V2

**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)** Yes

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