

166-90191



**Article Number:** 166-90191

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



Download spec sheet



Download tech sheet

## Base Data

**Local Order Number** 166-90191

**Type** HG-SW0500

**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.

**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.

**Short Description** HelaGuard Non Metallic Conduit, Std. Weight, 0.50" Dia., Nylon PA6, 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

**Pitch Type** F (Fine)

**Trade Size** 1/2 "

**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** 100 ft

**Package Quantity (Metric)** 30.5 m

## Material and Specifications

**Material** Polyamide 6 (PA6)

<b>Material Shortcut</b>	PA6
<b>Flammability</b>	UL94 V2
<b>Halogenfree</b>	Yes
<b>Operating Temperature</b>	-40°F to +248°F (-40°C to +120°C)
<b>ROHS Compliant</b>	Yes
<b>UL Listed (US)</b>	No
<b>UL Listed (US and Canada)</b>	No
<b>UL Recognized (US and Canada)</b>	Yes
<b>UL Recognized (US)</b>	Yes