

## Specification Sheet

Part Number: 166-90210



HelaGuard Non-Metallic Conduit, Std. Weight, 0.75" Dia, Nylon PA12, Black, 100 ft/Std. Reel

|                     |   |
|---------------------|---|
| Article Number      | 166-90210   |
| Type                | HG-HI0750   |
| Color               | Black (BK)  |
| Features & Benefits | <ul style="list-style-type: none"><li>• Very high impact strength; recovers completely if crushed and provides excellent fatigue life.</li><li>• Highly UV resistant; suitable for use in outdoor applications.</li><li>• Offered in fine or course corrugated pitch.</li><li>• Offered with or without slit; slit options offer easy access during installation and maintenance.</li></ul> |
| Quantity Per        | reel  |

### Product Description

A standard weight corrugated conduit made of PA12 nylon that offers superior impact resistance, making it ideal for protecting wire and cable bundles in conditions with continual movement or bending. This material is highly resistant to UV light, solvents and oils. Combine with HelaGuard Non-Metallic Fittings to achieve IP66 or greater protection against water, wind and dirt.

**Short Description**

HelaGuard Non-Metallic Conduit, Std. Weight, 0.75" Dia, Nylon PA12, Black, 100 ft/Std. Reel

**Global Part Name**

HG-HI0750-PA12-BK

**Length L (Imperial)**

100.0

**Length L (Metric)**

30.5

**Inner Diameter D (Imperial)**

0.86

**Inner Diameter D (Metric)**

21.7

**Outside Diameter OD(Imperial)**

1.13

**Outside Diameter OD(metric)**

28.5

**Nominal Diameter (Imperial)**

3/4

**Nominal Diameter (Metric)**

28

**Material**

Polyamide 12 (PA12)

**Material Shortcut**

PA12

**Flammability**

Self-Extinguishing according to EN IEC 61386

**Halogen free**

Yes

**Operating Temperature (Metric)**

-58°F to +230°F (-50°C to +110°C)

**Reach Complaint(Article 33)** Yes

**ROHS Complaint** Yes

**UL Recognized (US)** Yes

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

**Package Quantity(Imperial)** 100

**Package Quantity (Metric)** 30.5

**Customs Number** 3926909988