

## Specification Sheet

Part Number: 166-90198



HelaGuard Non-Metallic Conduit, Light Weight, 0.75" Dia, PA6, Black, 100 ft/Std. Reel

|                                |   |
|--------------------------------|---|
| <b>Article Number</b>          | 166-90198   |
| <b>Type</b>                    | HG-LW0750   |
| <b>Color</b>                   | Black (BK)  |
| <b>Features &amp; Benefits</b> | <ul style="list-style-type: none"><li>• Lightweight and highly flexible for use in tight bend and fit applications.</li><li>• Easy to use and cut; reduces installation time and labor costs.</li><li>• Good abrasion resistance and impact strength; recovers quickly if crushed.</li><li>• Offered in fine or course corrugated pitch.</li></ul>  |
| <b>Quantity Per</b>            | reel  |
| <b>Product Description</b>     | Lightweight nylon corrugated conduit provides high flexibility and good mechanical protection of wire and cable bundles, especially useful in smaller bend radius tight-fit applications. PA6 material offers high resistance to oils and solvents, along with good abrasion protection. Combine with HelaGuard non-metallic fittings for IP66 rating or greater protection against water, wind and dirt. |

**Short Description**

HelaGuard Non-Metallic Conduit, Light Weight, 0.75" Dia, PA6, Black, 100 ft/Std. Reel

**Global Part Name**

HG-LW0750-PA6-BK

**Length L (Imperial)**

100.0

**Length L (Metric)**

30.5

**Inner Diameter D (Imperial)**

0.91

**Inner Diameter D (Metric)**

23

**Outside Diameter OD(Imperial)**

1.13

**Outside Diameter OD(metric)**

28.5

**Nominal Diameter (Imperial)**

3/4

**Nominal Diameter (Metric)**

28

**Material**

Polyamide 6 (PA6)

**Material Shortcut**

PA6

**Flammability**

Self-Extinguishing according to EN IEC 61386

**Halogen free**

Yes

**Operating Temperature (Metric)**

-40°F to +248°F (-40°C to +120°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