

## Specification Sheet

Part Number: 166-90198



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

**Article Number** 166-90198

**Type** HG-LW0750

**Color** Black (BK)

**Features & Benefits**

- Lightweight and highly flexible for use in tight bend and fit applications.
- Easy to use and cut; reduces installation time and labor costs.
- Good abrasion resistance and impact strength; recovers quickly if crushed.
- Offered in fine or course corrugated pitch.

**Quantity Per** 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. |
| <b>Short Description</b>             | HelaGuard Non-Metallic Conduit, Light Weight, 0.75" Dia, PA6, Black, 100 ft/Std. Reel   |
| <b>Global Part Name</b>              | HG-LW0750-PA6-BK  |
| <b>Length L (Imperial)</b>           | 100.0   |
| <b>Length L (Metric)</b>             | 30.5  |
| <b>Inner Diameter D (Imperial)</b>   | 0.91  |
| <b>Inner Diameter D (Metric)</b>     | 23  |
| <b>Outside Diameter OD(Imperial)</b> | 1.13  |
| <b>Outside Diameter OD(metric)</b>   | 28.5  |
| <b>Nominal Diameter (Imperial)</b>   | 3/4   |
| <b>Nominal Diameter (Metric)</b>     | 28  |
| <b>Material</b>                      | Polyamide 6 (PA6)   |

|                                       |  |
|---------------------------------------|--|
| <b>Material Shortcut</b>              | PA6  |
| <b>Flammability</b>                   | Self-Extinguishing according to EN IEC 61386 |
| <b>Halogen free</b>                   | Yes  |
| <b>Operating Temperature (Metric)</b> | -40°F to +248°F (-40°C to +120°C)            |
| <b>Reach Complaint(Article 33)</b>    | Yes  |
| <b>ROHS Complaint</b>                 | Yes  |
| <b>UL Recognized (US)</b>             | Yes  |
| <b>UL Recognized (US and Canada)</b>  | Yes  |
| <b>Use Conditions</b>                 | For Indoor Use Only                          |
| <b>Package Quantity(Imperial)</b>     | 100  |
| <b>Package Quantity (Metric)</b>      | 30.5   |
| <b>Customs Number</b>                 | 3926909988                                   |