

## Specification Sheet

Part Number: 166-90199

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.



HelaGuard Non-Metallic Conduit, Light Weight, 1.00" Dia, PA6, Black, 50 ft/Std. Reel

**Article Number** 166-90199

**Type** HG-LW1000

**Color** Black (BK)

**Quantity Per** reel

**Product Description** 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, 1.00" Dia, PA6, Black, 50 ft/Std. Reel

<b>Global Part Name</b>	HG-LW1000-PA6-BK
<b>Length L (Imperial)</b>	50.0
<b>Length L (Metric)</b>	15.2
<b>Inner Diameter D (Imperial)</b>	1.12
<b>Inner Diameter D (Metric)</b>	28.1
<b>Outside Diameter OD (Imperial)</b>	1.36
<b>Outside Diameter OD (Metric)</b>	34.5
<b>Nominal Diameter (Imperial)</b>	1
<b>Nominal Diameter (Metric)</b>	34
<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</b>	-40°F to +248°F (-40°C to +120°C)

**Reach Compliant (Article 33)** Yes

**ROHS Compliant** Yes

**UL Recognized (US)** Yes

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

**Package Quantity (Imperial)** 50

**Package Quantity (Metric)** 15.2

**Customs Number** 3926909988