

166-90199



Article Number: 166-90199

HelaGuard Non Metallic Conduit, Light Weight, 1.00" Dia., Nylon PA6, Black, 50.0 ft/Std. Reel



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Base Data

| | |
|--------------------|------------|
| Local Order Number | 166-90199 |
| Type | HG-LW1000 |
| Color | Black (BK) |

- Features and 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 coarse corrugated pitch.

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., Nylon PA6, Black, 50.0 ft/Std. Reel

Product Dimensions

| | |
|-------------------------------|------------|
| Length L (Imperial) | 50.0 ft |
| Length L (Metric) | 15.2 m |
| Inner Diameter D (Imperial) | 1.12 " |
| Inner Diameter D (metric) | 28.1 mm |
| Euro (NW) Size | 29 mm |
| Pitch Type | C (Coarse) |
| Trade Size | 1 " |
| Outside Diameter D (imperial) | 1.36 " |
| Outside Diameter D (metric) | 34.5 mm |
| Nominal Diameter (Imperial) | 1 " |
| Nominal Diameter (Metric) | 34 mm |
| Inside Bend Radius (Imperial) | 2.17 " |
| Inside Bend Radius (Metric) | 55 mm |

Logistics and Packaging

| | |
|---------------------------|--------|
| Quantity Per | reel |
| Package Quantity | 50 ft |
| Package Quantity (Metric) | 15.2 m |

Material and Specifications

| | |
|----------|-------------------|
| Material | Polyamide 6 (PA6) |
|----------|-------------------|

Material Shortcut PA6

Flammability self-extinguishing according to EN IEC 61386

Halogenfree Yes

Operating Temperature -40°F to +248°F (-40°C to +120°C)

ROHS Compliant Yes

UL Listed (US and Canada) No

UL Listed (US) No

UL Recognized (US) Yes

UL Recognized (US and Canada) Yes