

166-90211



Article Number: 166-90211

HelaGuard Non Metallic Conduit, Std. Weight, 1.00" Dia., Nylon PA12, Black, 50.0 ft/Std. Reel



Base Data

Local Order Number 166-90211

Type HG-HI1000

Color Black (BK)

Features and Benefits

- Very high impact strength; recovers completely if crushed and provides excellent fatigue life.
- Highly UV resistant; suitable for use in outdoor applications.
- Offered in fine or course corrugated pitch.
- Offered with or without slit; slit options offer easy access during installation and maintenance.

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.

Pitch Type C (Coarse)

Short Description HelaGuard Non Metallic Conduit, Std. Weight, 1.00" Dia., Nylon PA12, Black, 50.0 ft/Std. Reel

Product Dimensions

Length L (imperial) 50.0 ft

Length L (metric) 15.2 m

Inner Diameter D (Imperial) 1.11 "

Inner Diameter D (metric) 28.1 mm

Euro (NW) Size 29 mm

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 (imperial) 50 ft

Package Quantity 15.2 m

Trade Size 1

Material and Specifications

Material Polyamide 12 (PA12)

Material Shortcut PA12

Flammability self-extinguishing according to EN IEC 61386

Halogenfree	Yes
Operating Temperature	-58°F to +230°F (-50°C to +110°C)
ROHS Conformity	Yes
UL Listed (US and Canada)	No
UL Listed (US)	No
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes