

166-90197



Article Number: 166-90197

HelaGuard Non Metallic Conduit, Light Weight, 0.50" Dia., Nylon PA6, Black, 100.0 ft/Std. Reel



Base Data

Local Order Number 166-90197

Type HG-LW0500

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 course 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.

Pitch Type F (Fine)

Short Description HelaGuard Non Metallic Conduit, Light Weight, 0.50" Dia., Nylon PA6, Black, 100.0 ft/Std. Reel

Product Dimensions

Length L (imperial) 100.0 ft

Length L (metric) 30.5 m

Inner Diameter D (Imperial) 0.67 "

Inner Diameter D (metric) 16.7 mm

Euro (NW) Size 17 mm

Outside Diameter D (imperial) 0.84 "

Outside Diameter D (metric) 21.2 mm

Nominal Diameter (imperial) 1/2 "

Nominal Diameter (metric) 21 mm

Inside Bend Radius (Imperial) 1.58 "

Inside Bend Radius (Metric) 40 mm

Logistics and Packaging

Quantity per reel

Package Quantity (imperial) 100 ft

Package Quantity 30.5 m

Trade Size 1/2

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 Conformity	Yes
UL Listed (US)	No
UL Listed (US and Canada)	No
UL Recognized (US and Canada)	Yes
UL Recognized (US)	Yes