

166-90191



Article Number: 166-90191

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



Base Data

Local Order Number 166-90191

Type HG-SW0500

Color Black (BK)

- Features and Benefits**
- Material is easy to use and cut; reduces installation time and labor costs.
 - Flexible, abrasion resistant and durable for a variety of applications.
 - Good impact strength; recovers quickly if crushed.
 - UV resistant; suitable for use in outdoor applications.
 - Offered in fine or course corrugated pitch.

Product Description A standard weight corrugated conduit made of PA6 nylon that offers flexible abrasion protection for wire and cable bundles. Easy to cut and use, the material is highly resistant to solvents and oils. 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, Std. 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) 0.66 "

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) 1.78 "

Inside Bend Radius (Metric) 45 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 UL94 V2

Halogenfree	Yes
Operating Temperature	-40°F to +248°F (-40°C to +120°C)
ROHS Conformity	Yes
UL Listed (US and Canada)	No
UL Listed (US)	No
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes