

166-90205



Article Number: 166-90205

HelaGuard Non Metallic Conduit, Flame Retardant, Std. Weight, 1.00" Dia., Nylon PA6-FR, Black, 500.0 ft/Std. Reel



Base Data

Local Order Number 166-90205

Type HG-FR1000

Color Black (BK)

- Features and Benefits**
- Flame retardant material; meets low flammability, smoke and toxicity ratings.
 - 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.
 - Rated UL94 V0.
 - UV resistant; suitable for use in outdoor applications.
 - Offered in fine or coarse corrugated pitch.

Product Description A standard weight corrugated conduit made of a flame retardant material for use in applications in which high fire protection and low flammability are primary requirements. 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 C (Coarse)

Short Description HelaGuard Non Metallic Conduit, Flame Retardant, Std. Weight, 1.00" Dia., Nylon PA6-FR, Black, 500.0 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)	2.36 "
Inside Bend Radius (Metric)	60 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 6, Flame retardant (PA6-FR)

Material Shortcut PA6-FR

Flammability UL94 V0

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 and Canada) Yes

UL Recognized (US) Yes