

166-90199



Article Number: 166-90199

HelaGuard Non Metallic Conduit, Light Weight, 1.00" Dia., Nylon PA6, Black, 500.0 ft/Std. Reel

 RoHS

 Download spec sheet

 Download tech sheet

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 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	C (Coarse)
Short Description	HelaGuard Non Metallic Conduit, Light Weight, 1.00" Dia., Nylon PA6, Black, 500.0 ft/Std. Reel

Product Dimensions

Length L (imperial)	50.0 ft
Length L (metric)	15.2 m
Inner Diameter D (Imperial)	1.12 "
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 6 (PA6)
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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 and Canada) No

UL Listed (US) No

UL Recognized (US and Canada) Yes

UL Recognized (US) Yes