

166-90199



Article Number: 166-90199

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

 RoHS

Base Data

Local Order Number	166-90199
Type	HG-LW1000
Color	Black (BK)
Features and Benefits	<ul style="list-style-type: none"><li>• Lightweight and highly flexible for use in tight bend and fit applications.</li><li>• Easy to use and cut; reduces installation time and labor costs.</li><li>• Good abrasion resistance and impact strength; recovers quickly if crushed.</li><li>• Offered in fine or course corrugated pitch.</li></ul>
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)
Material Shortcut	PA6
Flammability	self-extinguishing according to EN IEC 61386

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