


166-90209



Article Number: 166-90209

HelaGuard Non Metallic Conduit, Std. Weight, 0.50" Dia., Nylon PA12, Black, 100.0 ft/Std. Reel

 RoHS

Base Data

Local Order Number	166-90209
Type	HG-HI0500
Color	Black (BK)
Features and Benefits	<ul style="list-style-type: none"><li>• Very high impact strength; recovers completely if crushed and provides excellent fatigue life.</li><li>• Highly UV resistant; suitable for use in outdoor applications.</li><li>• Offered in fine or course corrugated pitch.</li><li>• Offered with or without slit; slit options offer easy access during installation and maintenance.</li></ul>
Product Description	A standard weight corrugated conduit made of PA12 nylon that offers superior impact resistance, making it ideal for protecting wire and cable bundles in conditions with continual movement or bending. This material is highly resistant to UV light, solvents and oils. Combine with HelaGuard Non-Metallic Fittings to achieve IP66 or greater protection against water, wind and dirt.
Pitch Type	F (Fine)
Short Description	HelaGuard Non Metallic Conduit, Std. Weight, 0.50" Dia., Nylon PA12, 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)	1.38 "
Inside Bend Radius (Metric)	35 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 12 (PA12)
Material Shortcut	PA12
Flammability	self-extinguishing according to EN IEC 61386

<b>Halogenfree</b>	Yes
<b>Operating Temperature</b>	-58°F to +230°F (-50°C to +110°C)
<b>ROHS Conformity</b>	Yes
<b>UL Listed (US)</b>	No
<b>UL Listed (US and Canada)</b>	No
<b>UL Recognized (US)</b>	Yes
<b>UL Recognized (US and Canada)</b>	Yes