

Specification Sheet

Part Number: 166-90199



HelaGuard Non-Metallic Conduit, Light Weight, 1.00" Dia, PA6, Black, 50 ft/Std. Reel

Article Number 166-90199

Type HG-LW1000

Color Black (BK)

Features & 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.

Quantity Per reel

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.
Short Description	HelaGuard Non-Metallic Conduit, Light Weight, 1.00" Dia, PA6, Black, 50 ft/Std. Reel
Global Part Name	HG-LW1000-PA6-BK
Length L (Imperial)	50.0
Length L (Metric)	15.2
Inner Diameter D (Imperial)	1.12
Inner Diameter D (Metric)	28.1
Outside Diameter OD(Imperial)	1.36
Outside Diameter OD(metric)	34.5
Nominal Diameter (Imperial)	1
Nominal Diameter (Metric)	34
Material	Polyamide 6 (PA6)

Material Shortcut	PA6
Flammability	Self-Extinguishing according to EN IEC 61386
Halogen free	Yes
Operating Temperature (Metric)	-40°F to +248°F (-40°C to +120°C)
Reach Complaint(Article 33)	Yes
ROHS Complaint	Yes
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes
Use Conditions	For Indoor Use Only
Package Quantity(Imperial)	50
Package Quantity (Metric)	15.2
Customs Number	3926909988