

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	<ul style="list-style-type: none">• 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

Package Quantity(Imperial) 50

Package Quantity (Metric) 15.2

Customs Number 3926909988