

Specification Sheet

Part Number: 166-90211



HelaGuard Non-Metallic Conduit, Std. Weight, 1.00" Dia, Nylon PA12, Black, 50 ft/Std. Reel

Article Number	166-90211
Type	HG-HI1000
Color	Black (BK)
Features & Benefits	<ul style="list-style-type: none">• Very high impact strength; recovers completely if crushed and provides excellent fatigue life.• Highly UV resistant; suitable for use in outdoor applications.• Offered in fine or course corrugated pitch.• Offered with or without slit; slit options offer easy access during installation and maintenance.
Quantity Per	reel

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.

Short Description

HelaGuard Non-Metallic Conduit, Std. Weight, 1.00" Dia, Nylon PA12, Black, 50 ft/Std. Reel

Global Part Name

HG-HI1000-PA12-BK

Length L (Imperial)

50.0

Length L (Metric)

15.2

Inner Diameter D (Imperial)

1.11

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 12 (PA12)

Material Shortcut

PA12

Flammability

Self-Extinguishing according to EN IEC 61386

Halogen free

Yes

Operating Temperature (Metric)

-58°F to +230°F (-50°C to +110°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