

## Specification Sheet

Part Number: 166-90211

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.



Article Number 166-90211

Type HG-HI1000

Color Black (BK)

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 EN IEC 61386

Halogen Free Yes

UV Resistant (Yes/No) No

Operating Temperature -58°F to +230°F (-50°C to +110°C)

Reach Compliant (Article 33) Yes

ROHS Compliant Yes

UL Recognized (US) Yes

UL Recognized (US and Canada) Yes

Package Quantity (Imperial) 50

Package Quantity (Metric) 15.24

Customs Number 3926909988