

Specification Sheet

Part Number: 166-90203



HelaGuard Non-Metallic Conduit, Flame Retardant, Std Wt, 0.50" Dia, PA6-FR, Bk, 100 ft/Std. Reel

Article Number	166-90203
Type	HG-FR0500
Color	Black (BK)
Features & Benefits	<ul style="list-style-type: none">• Flame retardant material; meets low flammability, smoke and toxicity ratings.• Easy to use and cut; reduces installation time and labor costs.• Flexible, abrasion resistant and durable for a variety of applications.• Good impact strength; recovers quickly if crushed.• Rated UL94 V0.• UV resistant; suitable for use in outdoor applications.• Offered in fine or course corrugated pitch.
Quantity Per	reel

Product Description

A standard weight corrugated conduit made of a flame retardant material for use in applications in which high fire protection and low flammability are primary requirements. Easy to cut and use, the material is highly resistant to solvents and oils. Combine with HelaGuard Non-Metallic Fittings for IP66 rating or greater protection against water, wind and dirt.

Short Description

HelaGuard Non-Metallic Conduit, Flame Retardant, Std Wt, 0.50" Dia, PA6-FR, Bk, 100 ft/Std. Reel

Global Part Name

HG-FR0500-PA6FR-BK

Length L (Imperial)

100.0

Length L (Metric)

30.5

Inner Diameter D (Imperial)

0.66

Inner Diameter D (Metric)

16.7

Outside Diameter OD(Imperial)

0.84

Outside Diameter OD(metric)

21.2

Nominal Diameter (Imperial)

1/2

Nominal Diameter (Metric)

21

Material

Polyamide 6, flame retardant (PA6FR)

Material Shortcut

PA6FR

Flammability

UL 94 V0

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) 100

Package Quantity (Metric) 30.5

Customs Number 3926909987