


166-90193



Article Number: 166-90193

Helaguard Non Metallic Conduit, Std. Weight, 1.00" Dia., Nylon PA6, Black, 50.0 ft/Std. Reel

 RoHS

 Download spec sheet

 Download tech sheet

Base Data

Local Order Number	166-90193
Type	HG-SW1000
Color	Black (BK)
Features and Benefits	<ul style="list-style-type: none">• Material is 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.• UV resistant; suitable for use in outdoor applications.• Offered in fine or course corrugated pitch.
Product Description	A standard weight corrugated conduit made of PA6 nylon that offers flexible abrasion protection for wire and cable bundles. 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, Std. Weight, 1.00" Dia., Nylon PA6, Black, 50.0 ft/Std. Reel

Product Dimensions

Length L (Imperial)	50.0 ft
Length L (Metric)	15.2 m
Inner Diameter D (Imperial)	1.11 "
Inner Diameter D (metric)	28.1 mm
Euro (NW) Size	29 mm
Pitch Type	C (Coarse)
Trade Size	1 "
Outside Diameter D (imperial)	1.36 "
Outside Diameter D (metric)	34.5 mm
Nominal Diameter (Imperial)	1 "
Nominal Diameter (Metric)	34 mm
Inside Bend Radius (Imperial)	2.36 "
Inside Bend Radius (Metric)	60 mm

Logistics and Packaging

Quantity Per	reel
Package Quantity	50 ft
Package Quantity (Metric)	15.2 m

Material and Specifications

Material	Polyamide 6 (PA6)
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Material Shortcut PA6

Flammability UL94 V2

Halogenfree Yes

Operating Temperature -40°F to +248°F (-40°C to +120°C)

ROHS Compliant Yes

UL Listed (US) Yes

UL Listed (US and Canada) Yes

UL Recognized (US and Canada) No

UL Recognized (US) No