

Specification Sheet

Part Number: 166-90290

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 coarse corrugated pitch.



HelaGuard Non-Metallic Conduit, Std. Weight, 0.50" Dia., Fine Pitch, Nylon PA6, Black, 164ft/reel

Article Number	166-90290
Type	HG-SW0500F
Color	Black (BK)
Quantity Per	reel

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.
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Short Description	HelaGuard Non-Metallic Conduit, Std. Weight, 0.50" Dia., Fine Pitch, Nylon PA6, Black, 164ft/reel
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Global Part Name HG-SW0500F-PA6-BK

Length L (Imperial) 164.0

Length L (Metric) 50.0

Inner Diameter D (Imperial) 0.63

Inner Diameter D (Metric) 16.0

Outside Diameter OD (Imperial) 0.84

Outside Diameter OD (Metric) 21.2

Nominal Diameter (Imperial) 0.5

Nominal Diameter (Metric) 21

Material Polyamide 6 (PA6)

Material Shortcut PA6

Flammability UL 94 V-2

Halogen Free Yes

UV Resistant (Yes/No) No

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

Reach Compliant (Article 33) No

ROHS Compliant Yes

UL Recognized (US) Yes

UL Recognized (US and Canada) Yes

Package Quantity (Imperial) 164.04

Package Quantity (Metric) 50.0

Customs Number 3926909988