

Specification Sheet

Part Number: 166-90191

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.



HelaGuard Non-Metallic Conduit, Std. Weight, 0.50" Dia, PA6, Black, 100 ft/reel

Article Number 166-90191

Type HG-SW0500C

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.

Short Description HelaGuard Non-Metallic Conduit, Std. Weight, 0.50" Dia, PA6, Black, 100 ft/reel

Global Part Name HG-SW0500C-PA6-BK

Length L (Imperial) 100.0

Length L (Metric) 30.5

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) Yes

ROHS Compliant Yes

UL Listed (US and Canada) Yes

UL Listed (US) Yes

Package Quantity (Imperial) 100

Package Quantity (Metric) 30.48

Customs Number 3926909988