

Specification Sheet

Part Number: 166-90197

Lightweight and highly flexible for use in tight bend and fit applications. Easy to use and cut; reduces installation time and labor costs.

Good abrasion resistance and impact strength; recovers quickly if crushed.

Offered in fine or course corrugated pitch.



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

Article Number 166-90197

Type HG-LW0500

Color Black (BK)

Quantity Per reel

Product Description Lightweight nylon corrugated conduit provides high flexibility and good mechanical protection of wire and cable bundles, especially useful in smaller bend radius tight-fit applications. PA6 material offers high resistance to oils and solvents, along with good abrasion protection. Combine with HelaGuard non-metallic fittings for IP66 rating or greater protection against water, wind and dirt.

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

Global Part Name	HG-LW0500-PA6-BK
Length L (Imperial)	100.0
Length L (Metric)	30.5
Inner Diameter D (Imperial)	0.67
Inner Diameter D (Metric)	16.7
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	Self-extinguishing according to EN IEC 61386
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 Recognized (US) Yes

UL Recognized (US and Canada) Yes

Package Quantity (Imperial) 100

Package Quantity (Metric) 30.48

Customs Number 3926909988