

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
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Type	HG-SW0500C
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Color	Black (BK)
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Quantity Per	pack
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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, PA6, Black, 100 ft/reel
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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
Use Conditions	For Indoor and Outdoor Use

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

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