

Specification Sheet

Part Number: 166-90191



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

Article Number	166-90191
Type	HG-SW0500
Color	Black (BK)
Features & 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.
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, Nylon PA6, Black, 100 ft/reel
Global Part Name	HG-SW0500-PA6-BK
Technical Description	Manufacturer Part No. FPAS21C
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)	1/2
Nominal Diameter (Metric)	21
Material	Polyamide 6 (PA6)
Material Shortcut	PA6
Flammability	UL 94 V2
Halogen free	Yes

Operating Temperature (Metric)	-40°F to +248°F (-40°C to +120°C)
Reach Complaint(Article 33)	Yes
ROHS Complaint	Yes
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes
Package Quantity(Imperial)	100
Package Quantity (Metric)	30.5
Customs Number	3926909987
Weight (Imperial)	0.047