

## 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-SW0500C
Color	Black (BK)
Features & Benefits	<ul style="list-style-type: none"><li>• Material is easy to use and cut; reduces installation time and labor costs.</li><li>• Flexible, abrasion resistant and durable for a variety of applications.</li><li>• Good impact strength; recovers quickly if crushed.</li><li>• UV resistant; suitable for use in outdoor applications.</li><li>• Offered in fine or course corrugated pitch.</li></ul>
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.

<b>Short Description</b>	HelaGuard Non-Metallic Conduit, Std. Weight, 0.50" Dia, Nylon PA6, Black, 100 ft/reel
<b>Global Part Name</b>	HG-SW0500C-PA6-BK
<b>Technical Description</b>	Manufacturer Part No. FPAS21C
<b>Length L (Imperial)</b>	100.0
<b>Length L (Metric)</b>	30.5
<b>Inner Diameter D (Imperial)</b>	0.63
<b>Inner Diameter D (Metric)</b>	16.0
<b>Outside Diameter OD(Imperial)</b>	0.84
<b>Outside Diameter OD(metric)</b>	21.2
<b>Nominal Diameter (Imperial)</b>	1/2
<b>Nominal Diameter (Metric)</b>	21
<b>Material</b>	Polyamide 6 (PA6)
<b>Material Shortcut</b>	PA6
<b>Flammability</b>	UL 94 V2
<b>Halogen free</b>	Yes

<b>Operating Temperature (Metric)</b>	-40°F to +248°F (-40°C to +120°C)
<b>Reach Complaint(Article 33)</b>	Yes
<b>ROHS Complaint</b>	Yes
<b>UL Listed (US and Canada)</b>	Yes
<b>UL Listed (US</b>	Yes
<b>Package Quantity(Imperial)</b>	100
<b>Package Quantity (Metric)</b>	30.5
<b>Customs Number</b>	3926909988
<b>Weight (Imperial)</b>	0.047