

Specification Sheet

Part Number: 166-90193



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, 1.00" Dia, Nylon PA6, Black, 50 ft/reel

Article Number	166-90193
Type	HG-SW1000
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, 1.00" Dia, Nylon PA6, Black, 50 ft/reel

Global Part Name	HG-SW1000-PA6-BK
------------------	------------------

Length L (Imperial)	50.0
---------------------	------

Length L (Metric)	15.2
-------------------	------

Inner Diameter D (Imperial)	1.11
-----------------------------	------

Inner Diameter D (Metric)	28.1
---------------------------	------

Outside Diameter OD (Imperial)	1.36
--------------------------------	------

Outside Diameter OD (Metric)	34.5
------------------------------	------

Nominal Diameter (Imperial)	1
-----------------------------	---

Nominal Diameter (Metric)	34
---------------------------	----

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)	50
-----------------------------	----

Package Quantity (Metric)	15.24
---------------------------	-------

Customs Number	3926909988
----------------	------------