

## 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 |

## About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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