HellermannTyton

Specification Sheet

Part Number: 166-90205

Flame retardant material; meets low flammability, smoke and toxicity ratings.

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.

Rated UL94 V0.

UV resistant; suitable for use in outdoor applications.

Offered in fine or course corrugated pitch.

HelaGuard Non-Metallic Conduit, Flame Retardant, Std Wt, 1.00" Dia, PA6-FR, Bk, 50 ft/Std. Reel

Article Number	166-90205
Type	HG-FR1000
Color	Black (BK)
Quantity Per	reel
Product Description	A standard weight corrugated conduit made of a flame retardant material for use in applications in which high fire protection and low flammability are primary requirements. 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, Flame Retardant, Std Wt, 1.00" Dia, PA6-FR, Bk, 50 ft/Std. Reel
Global Part Name	HG-FR1000-PA6FR-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, flame retardant (PA6FR)
Material Shortcut	PA6FR
Flammability	UL 94 V-0
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
Certification/Specification	ASTM 1354 ASTM E 162 Exova	NFPA130: 2017 ASTM E 662
UL Recognized (US)	Yes
UL Recognized (US and Canada)	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).