HellermannTyton

Specification Sheet

Part Number: 169-60109

Tubing provides full coverage where spiral wrap or other coverings may not be suitable.

In harsh applications the tubing provides resistance to crushing, impact, and abrasion.

Tubing offers excellent protection against automotive fluids, vibration wear, water, snow, ice, and the effects of heat, cold, and sunlight on cables and wires.

Convoluted Tubing, Flame Retardant, Unslit, 0.50" Dia, PP, Black, 1000 ft/ctn

Article Number	169-60109
Type	CTPPFR120UNSLIT
Color	Black with Blue Stripe (BKSTBL)
Quantity Per	carton
Product Description	HellermannTyton's Convoluted Tubing, also known as Loom Tubing, provides an efficient method of routing and protecting wire harness assemblies while reducing the chance of installation damage. It can also serve to protect valuable hoses and cables. Convoluted tubing offers excellent protection against vibration wear, water, snow, ice and the effects of heat, cold and sunlight on cables and wires. The Polypropylene flame retardant material provides additional protection that is suitable for applications requiring a self-extinguishing material and complies with UL 94 V2 standards.

Short Description	Convoluted Tubing, Flame Retardant, Unslit, 0.50" Dia, PP, Black, 1000 ft/ctn
Global Part Name	CTPPFR120UNSLIT-PPFR-BK
Length L (Imperial)	1000.0
Length L (Metric)	304.8
Variant	Unslit
Inner Diameter D (Imperial)	0.516
Inner Diameter D (Metric)	13.11
Diameter D (Imperial)	0.70
Diameter D (Metric)	17.78
Outside Diameter OD (Imperial)	0.70
Outside Diameter OD (Metric)	17.78
Nominal Diameter (Imperial)	0.5
Nominal Diameter (Metric)	12.70
Wall Thickness WT (Imperial)	0.005
Wall Thickness WT (Metric)	0.127

Material	Polypropylene, flame retardant (PPFR)
Material Shortcut	PPFR
Flammability	UL 94 V-2
Halogen Free	No
UV Resistant (Yes/No)	No
Operating Temperature	-40°F to +257°F (-40°C to +125°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Package Quantity (Imperial)	1000
Package Quantity (Metric)	304.80
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).