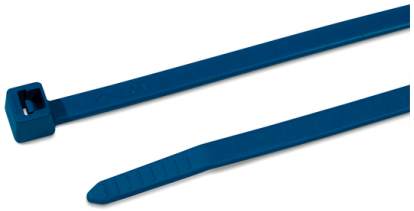
Specification Sheet

Part Number: 111-01225



Metal content dispersed throughout the head and strap ensures identification by metal detectors and X-ray machines.
Industry standard blue color assists with visual detection and reduces the risk of contamination.

Engineered and manufactured for maximum performance and quality.

Metal Content Tie, 4" Long, 18lb Tensile Strength, PA66MP, Blue, 100/pkg

Article Number	111-01225
Type	MCT18R
Color	Blue (BU)
Quantity Per	bag
Product Description	HellermannTyton's Metal Content Tie is specifically designed for the food, beverage and pharmaceutical processing industries to meet the safety standards set by the Hazardous Analysis of Critical Control Point (HACCP). The tie has metal content dispersed throughout the head and strap allowing any part of the tie to be identified by metal detectors or X-ray inspections, reducing the risk of contamination.
Short Description	Metal Content Tie, 4" Long, 18lb Tensile Strength, PA66MP, Blue, 100/pkg

Global Part Name	MCT18R-PA66MP-BU
Minimum Tensile Strength (Imperial)	18.0
Minimum Tensile Strength (Metric)	80.0
Length L (Imperial)	4.0
Length L (Metric)	100.0
Fixation Method	Cable Tie
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Inside Serrated
Width W (Imperial)	0.1
Width W (Metric)	2.5
Bundle Diameter Min (Imperial)	0.06
Bundle Diameter Min (Metric)	1.5
Bundle Diameter Max (Imperial)	0.9
Bundle Diameter Max (Metric)	22.0

Thickness T (Imperial)	0.039
Thickness T (Metric)	1.0
Material	Polyamide 6.6, with metal particles (PA66MP)
Material Shortcut	PA66MP
Flammability	UL 94 HB
Halogen Free	Yes
UV Resistant (Yes/No)	No
Operating Temperature	-40°F to +185°F (-40°C to +85°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Package Quantity (Imperial)	100
Package Quantity (Metric)	100
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).

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