

Specification Sheet

Part Number: 111-01225

 Product Image

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-PA66MD-BU

Minimum Tensile Strength (Imperial) 18

Minimum Tensile Strength (Metric) 80

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) 0.87

Bundle Diameter Max (Metric) 22.0

Thickness T (Imperial)	0.039
Thickness T (Metric)	1.0
Material	Polyamide 6.6, metal detectable (PA66MD)
Material Shortcut	PA66MD
Flammability	UL 94 HB
Halogen Free	Yes
UV Resistant (Yes/No)	No
Use Conditions	For Indoor Use Only
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

© 2025 HellermannTyton. All Rights Reserved.

[Contact Us](#)

[RoHS/WEEE Compliance](#)

[Disclaimer](#)

[Terms and Conditions](#)