

Specification Sheet

Part Number: 111-01136

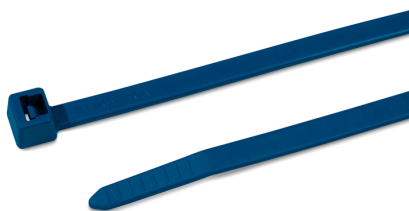
Total metal dispersion throughout the tie

Can support quality assurance in the production of food stuffs, for example HACCP

Blue colour for easy visual detection

Greatly reduces risk of contamination

Metal detectable (detection level depending on specific application and equipment)



Article Number 111-01136

Type MCT120R

Color Blue (BU)

Quantity Per pack

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, 15.2" Long, 120lb Tensile Strength, PA66MP, Blue, 100/pkg

Global Part Name MCT120R-PA66MD-BU

Minimum Tensile Strength (Imperial) 120

Minimum Tensile Strength (Metric) 535

Length L (Imperial) 15.2

Length L (Metric) 387.0

Fixation Method Cable Tie

Identification Plate Position none

Releasable Closure No

Tie Closure plastic pawl

Variant Inside Serrated

Width W (Imperial) 0.3

Width W (Metric) 7.6

Bundle Diameter Min (Imperial) 0.12

Bundle Diameter Min (Metric) 3.0

Bundle Diameter Max (Imperial) 3.94

Bundle Diameter Max (Metric) 100.0

Thickness T (Imperial)	0.07
Thickness T (Metric)	1.8
Material	Polyamide 6.6, metal detectable (PA66MD)
Material Shortcut	PA66MD
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

7930 N. Faulkner Road, Milwaukee, WI 53224

Phone: (800) 537-1512 | Email: corp@htamericas.com

© 2026 HellermannTyton. All Rights Reserved.

[Contact Us](#) [RoHS/WEEE Compliance](#) [Privacy Policy](#) [Cookie Policy](#) [Terms and Conditions](#)