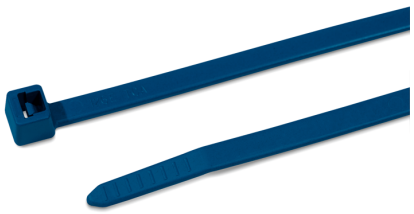
Specification Sheet

Part Number: 111-01225



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)

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

Article Number	111-01225
Type	MCT18R
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, 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

7930 N. Faulkner Road, Milwaukee, WI 53224
Phone: (800) 537-1512 | Email: corp@htamericas.com

© 2026 HellermannTyton. All Rights Reserved.