Specification Sheet

Part Number: 111-01167



- Total metal dispersion throughout the tie available in a wide range of sizes
- Usable as part of HACCP process
- Greatly reduces risk of contamination
- Metal detectable versions available

Metal Content Tie, 15" Long, 50lb Tensile Strength, PA66MP, Red, 100/pkg

Article Number	111-01167
Type	MCT50L
Color	Red (RD)
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 is nylon-based with 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" Long, 50lb Tensile Strength, PA66MP, Red, 100/pkg

Global Part Name	MCT50L-PA66MD-RD
Minimum Tensile Strength (Imperial)	50
Minimum Tensile Strength (Metric)	225
Length L (Imperial)	15.0
Length L (Metric)	380.0
Fixation Method	Cable Tie
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Inside Serrated
Width W (Imperial)	0.19
Width W (Metric)	4.7
Bundle Diameter Min (Imperial)	0.06
Bundle Diameter Min (Metric)	1.5
Bundle Diameter Max (Imperial)	4.33
Bundle Diameter Max (Metric)	110.0

Thickness T (Metric)	1.4
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.