

Specification Sheet

Part Number: 111-01664

Manufactured from metal content Polypropylene

High chemical and temperature resistance

Blue colour for easy visual detection

Greatly reduces risk of contamination

Magnetic and X-Ray detectable (detection level depending on specific application and equipment)

MCTS ties have very good corrosion resistance

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



Metal Content Tie, 4" Long, 19lb Tensile Strength, PPMP, Blue, 100/pkg

Article Number	111-01664
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Type	MCTPP18R
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Color	Blue (BU)
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Quantity Per	bag
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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.
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Short Description	Metal Content Tie, 4" Long, 19lb Tensile Strength, PPMP, Blue, 100/pkg
Global Part Name	MCTPP18R-PPMP+-BU
Minimum Tensile Strength (Imperial)	19.1
Minimum Tensile Strength (Metric)	85
Length L (Imperial)	3.9
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)	2.4
Bundle Diameter Min (Imperial)	0.12
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	Polypropylene with metal particles (PPMP)
Material Shortcut	PPMP+
Flammability	UL 94 HB
Halogen Free	Yes
UV Resistant (Yes/No)	No
Operating Temperature	-40°F to +239°F (-40°C to +115°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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