

## Specification Sheet

Part Number: 111-00830



Metal Content Tie, 8" Long, 50lb Tensile Strength, PA66MP, Blue, 100/pkg

**Article Number** 111-00830

**Type** MCT50R

**Color** Blue (BU)

**Features & Benefits**

- 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.

**Quantity Per** bag

<b>Product Description</b>	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.
<b>Short Description</b>	Metal Content Tie, 8" Long, 50lb Tensile Strength, PA66MP, Blue, 100/pkg
<b>Global Part Name</b>	MCT50R-PA66MP-BU
<b>Minimum Tensile Strength (Imperial)</b>	50.0
<b>Minimum Tensile Strength (Metric)</b>	225
<b>Length L (Imperial)</b>	8.0
<b>Length L (Metric)</b>	202.0
<b>Fixation Method</b>	Cable Tie
<b>Identification Plate Position</b>	none
<b>Releasable Closure</b>	No
<b>Tie Closure</b>	plastic pawl
<b>Variant</b>	Inside Serrated
<b>Width W (Imperial)</b>	0.18
<b>Width W (Metric)</b>	4.6

<b>Bundle Diameter Min (Imperial)</b>	0.06
<b>Bundle Diameter Min (Metric)</b>	1.5
<b>Bundle Diameter Max (Imperial)</b>	2.0
<b>Bundle Diameter Max (Metric)</b>	50.0
<b>Thickness T (Imperial)</b>	0.05
<b>Thickness T (Metric)</b>	1.2
<b>Cable Tie Head Length (Imperial)</b>	0.28
<b>Cable Tie Head Width (Imperial)</b>	0.31
<b>Material</b>	Polyamide 6.6, with metal particles (PA66MP)
<b>Material Shortcut</b>	PA66MP
<b>Flammability</b>	UL 94 HB
<b>Halogen free</b>	Yes
<b>Operating Temperature (Metric)</b>	-40°F to +185°F (-40°C to +85°C)
<b>Reach Complaint(Article 33)</b>	Yes
<b>ROHS Complaint</b>	Yes

<b>Package Quantity(Imperial)</b>	100
<b>Package Quantity (Metric)</b>	100
<b>Customs Number</b>	7326908695
<b>Content Unit(BMEcat)</b>	pcs.
<b>Weight (Metric)</b>	1.3