

## Specification Sheet

Part Number: 111-00831



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.

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

**Article Number** 111-00831

**Type** MCT50L

**Color** Blue (BU)

**Quantity Per** bag

**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, Blue, 100/pkg

**Global Part Name** MCT50L-PA66MP-BU

**Minimum Tensile Strength (Imperial)** 50.0

**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)** 4.3

**Bundle Diameter Max (Metric)** 110.0

|   |  |
|---|--|
| <b>Thickness T (Imperial)</b>           | 0.055  |
| <b>Thickness T (Metric)</b>             | 1.4  |
| <b>Cable Tie Head Length (Imperial)</b> | 0.3  |
| <b>Cable Tie Head Width (Imperial)</b>  | 0.32   |
| <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</b>            | -40°F to +185°F (-40°C to +85°C)             |
| <b>Reach Compliant (Article 33)</b>     | Yes  |
| <b>ROHS Compliant</b>                   | Yes  |
| <b>Package Quantity (Imperial)</b>      | 100  |
| <b>Package Quantity (Metric)</b>        | 100  |
| <b>Customs Number</b>                   | 7326908695                                   |

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