

## Specification Sheet

Part Number: 111-00831

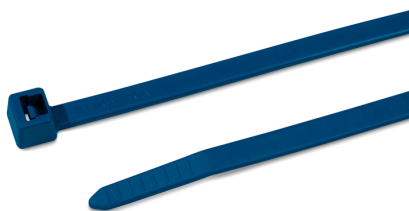
Total metal dispersion throughout the tie

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

Article Number 111-00831

Type MCT50L

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 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-PA66MD-BU  |
| 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 (Imperial)           | 0.055                                    |
| Thickness T (Metric)             | 1.4                                      |
| Cable Tie Head Length (Imperial) | 0.3                                      |
| Cable Tie Head Width (Imperial)  | 0.32                                     |
| 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](mailto:corp@htamericas.com)

© 2026 HellermannTyton. All Rights Reserved.

[Contact Us](#) [RoHS/WEEE Compliance](#) [Privacy Policy](#) [Cookie Policy](#) [Terms and Conditions](#)