

# TECHNICAL DATA SHEET

**Part No.** 111-01225  
**Article No.** 111-01225  
**Type** MCT18R



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>Material</b>              | Polyamide 6.6, metal detectable (PA66MD) |
| <b>Operating Temperature</b> | -40°F to +185°F (-40°C to +85°C)         |
| <b>Flammability</b>          | UL 94 HB                                 |
| <b>Halogen Free</b>          | Yes                                      |
| <b>UV Resistant</b>          | No                                       |
| <b>Use Conditions</b>        | For Indoor Use Only                      |
| <b>Color</b>                 | Blue (BU)                                |

|                       |            |
|-----------------------|------------|
| <b>Pkg. Qty.</b>      | 100        |
| <b>Carton Qty.</b>    | 25000      |
| <b>Customs Number</b> | 3926909988 |

|                                         |          |
|-----------------------------------------|----------|
| <b>Length (imperial)</b>                | 4.0 "    |
| <b>Length (metric)</b>                  | 100.0 mm |
| <b>Max. Bundle Diameter (imperial)</b>  | 0.87 "   |
| <b>Max. Bundle Diameter (metric)</b>    | 22.0 mm  |
| <b>Min. Tensile Strength (imperial)</b> | 18 lbs   |
| <b>Min. Tensile Strength (metric)</b>   | 80 N     |
| <b>Thickness (imperial)</b>             | 0.039 "  |
| <b>Thickness (metric)</b>               | 1.0 mm   |
| <b>Width (imperial)</b>                 | 0.1 "    |
| <b>Width (metric)</b>                   | 2.5 mm   |

HF✓

RoHS✓