

Specification Sheet

Part Number: T120I0HIRUVH4



Heavy Duty Cable Tie, 12" Long, UL Rated, 120lb Tensile Strength, PA66HIRHSUV, Black, 500/pkg

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Number      | 111-12217                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Type                | T120I                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Color               | Black (BK)                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Features & Benefits | <ul style="list-style-type: none"><li>• High impact, heat and UV stabilized cable ties contain an impact modifier allowing greater flexibility and greater resistance to vibration.</li><li>• Inside serrations allow for strong grip on cables and wire bundles.</li><li>• Head design provides high tensile strength with very low insertion force.</li><li>• Bent tail ensures a quick and simple installation.</li></ul> |
| Quantity Per        | bag                                                                                                                                                                                                                                                                                                                                                                                                                          |

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|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>                 | Manufactured from a specially formulated impact-resistant, heat and UV stabilized PA66 material, these cable ties offer increased flexibility, impact strength, heat and UV resistance to endure moisture fluctuations. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation. |
| <b>Short Description</b>                   | Heavy Duty Cable Tie, 12" Long, UL Rated, 120lb Tensile Strength, PA66HIRHSUV, Black, 500/pkg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Global Part Name</b>                    | T120I-PA66HIRHSUV-BK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Minimum Tensile Strength (Imperial)</b> | 120.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Minimum Tensile Strength (Metric)</b>   | 535.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Length L (Imperial)</b>                 | 12.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Length L (Metric)</b>                   | 300.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <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>                  | 0.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Width W (Metric)</b>                    | 7.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|                                        |                                                                          |
|----------------------------------------|--------------------------------------------------------------------------|
| <b>Bundle Diameter Min (Imperial)</b>  | 0.20                                                                     |
| <b>Bundle Diameter Min (Metric)</b>    | 5.0                                                                      |
| <b>Bundle Diameter Max (Imperial)</b>  | 3.15                                                                     |
| <b>Bundle Diameter Max (Metric)</b>    | 80.0                                                                     |
| <b>Thickness T (Metric)</b>            | 1.6                                                                      |
| <b>Cable Tie Width Max (Imperial)</b>  | 0.3                                                                      |
| <b>Cable Tie Width Max (Metric)</b>    | 7.61                                                                     |
| <b>Material</b>                        | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| <b>Material Shortcut</b>               | PA66HIRHSUV                                                              |
| <b>Flammability</b>                    | UL 94 HB                                                                 |
| <b>Halogen free</b>                    | Yes                                                                      |
| <b>Operating Temperature (Metric)</b>  | -40°F to +221°F (-40°C to +105°C)                                        |
| <b>ROHS Complaint</b>                  | Yes                                                                      |
| <b>Certification/Specification WEB</b> | UL-ZODZ2.E64139                                                          |
| <b>UL Recognized (US)</b>              | Yes                                                                      |

|                                      |     |
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| <b>UL Recognized (US and Canada)</b> | Yes |
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|-----------------------------------|-----|
| <b>Package Quantity(Imperial)</b> | 500 |
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|                                  |     |
|----------------------------------|-----|
| <b>Package Quantity (Metric)</b> | 500 |
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|                       |            |
|-----------------------|------------|
| <b>Customs Number</b> | 3926909988 |
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