

## Specification Sheet

Part Number: T120R0UVH4



UV stabilized heavy duty cable ties contain an inhibitor which prolongs the life of the tie in UV exposures.

Inside serrations allow for strong grip on cables and wire bundles.

Head design provides high tensile strength with very low insertion force.

Heavy Duty Cable Tie, 15" Long, UL Rated, 120lb Tensile Strength, PA66UV, Black, 500/pkg

|                |           |
|----------------|-----------|
| Article Number | 111-12063 |
|----------------|-----------|

|      |       |
|------|-------|
| Type | T120R |
|------|-------|

|       |            |
|-------|------------|
| Color | Black (BK) |
|-------|------------|

|              |     |
|--------------|-----|
| Quantity Per | bag |
|--------------|-----|

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| Product Description | Used in the solar industry and other applications, HellermannTyton offers cable ties made of UV stabilized PA66UV material. This material provides additional protection against UV radiation for long-term outdoor use and is available in various styles, tensile strengths, and bundle diameters. 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. For high-volume applications, tensioning tools are available to ensure consistent and safe installation. |
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|--------------------------------------------|------------------------------------------------------------------------------------------|
| <b>Short Description</b>                   | Heavy Duty Cable Tie, 15" Long, UL Rated, 120lb Tensile Strength, PA66UV, Black, 500/pkg |
| <b>Global Part Name</b>                    | T120R-PA66UV-BK                                                                          |
| <b>Minimum Tensile Strength (Imperial)</b> | 120.0                                                                                    |
| <b>Minimum Tensile Strength (Metric)</b>   | 535.0                                                                                    |
| <b>Length L (Imperial)</b>                 | 15.0                                                                                     |
| <b>Length L (Metric)</b>                   | 387.0                                                                                    |
| <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>      | 4.13                                                                                     |

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Bundle Diameter Max (Metric)</b>  | 105.0                               |
| <b>Material</b>                      | Polyamide 6.6 UV-resistant (PA66UV) |
| <b>Material Shortcut</b>             | PA66UV                              |
| <b>Flammability</b>                  | UL 94 V-2                           |
| <b>Halogen Free</b>                  | Yes                                 |
| <b>Operating Temperature</b>         | -40°F to +185°F (-40°C to +85°C)    |
| <b>ROHS Compliant</b>                | Yes                                 |
| <b>Certification/Specification</b>   | CAGE Code 53421 UL-ZODZ2.E64139     |
| <b>UL Recognized (US)</b>            | Yes                                 |
| <b>UL Recognized (US and Canada)</b> | Yes                                 |
| <b>Package Quantity (Imperial)</b>   | 500                                 |
| <b>Package Quantity (Metric)</b>     | 500                                 |
| <b>Customs Number</b>                | 3926909988                          |

