

## Specification Sheet

Part Number: 111-02054



High-impact, heat and UV stabilized heavy duty cable ties contain an impact modifier allowing greater flexibility and greater resistance to vibration  
Head design provides high tensile strength with very low insertion force

High-Temp Cable Tie, 15" Long, UL Rated, 120lb Tensile Strength, PA66HIRHSUV, Black, 100/pkg

Article Number 111-02054

Type T120R

Color Black (BK)

Quantity Per bag

Product Description Heavy duty T-Series cable ties feature inside serrations to provide a positive hold on wire and cable bundles. Durable 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.

Short Description High-Temp Cable Tie, 15" Long, UL Rated, 120lb Tensile Strength, PA66HIRHSUV, Black, 100/pkg

Global Part Name T120R-PA66HIRHSUV-BK

|                                     |                 |
|-------------------------------------|-----------------|
| Minimum Tensile Strength (Imperial) | 120.0           |
| Minimum Tensile Strength (Metric)   | 535.0           |
| Length L (Imperial)                 | 15.24           |
| Length L (Metric)                   | 387.0           |
| Identification Plate Position       | none            |
| Releasable Closure                  | No              |
| Tie Closure                         | plastic pawl    |
| Variant                             | Inside Serrated |
| Width W (Imperial)                  | 0.30            |
| Width W (Metric)                    | 7.6             |
| Bundle Diameter Min (Imperial)      | 0.20            |
| Bundle Diameter Min (Metric)        | 5.0             |
| Bundle Diameter Max (Imperial)      | 4.13            |
| Bundle Diameter Max (Metric)        | 105.0           |
| Thickness T (Imperial)              | 0.073           |
| Thickness T (Metric)                | 1.9             |

|                               |  |
|-------------------------------|--|
| Material                      | Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV) |
| Material Shortcut             | PA66HIRHSUV  |
| Flammability                  | UL 94 HB   |
| UV Resistant (Yes/No)         | Yes  |
| Operating Temperature         | -40°F to +221°F (-40°C to +105°C)  |
| Reach Compliant (Article 33)  | No   |
| ROHS Compliant                | Yes  |
| Certification/Specification   | UL-ZODZ2.E64139  |
| UL Recognized (US)            | Yes  |
| UL Recognized (US and Canada) | Yes  |
| Package Quantity (Imperial)   | 100  |
| Package Quantity (Metric)     | 100  |
| Customs Number                | 3926909988   |

## About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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