

## Specification Sheet

Part Number: 111-12075



High impact, heat stabilized cable ties contain an impact modifier allowing greater flexibility and greater resistance to vibration.

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, 120lb Tensile Strength, PA66HIRHS, Orange, 500/pkg

Article Number	111-12075
Type	T120R
Color	Orange (OG), High Voltage (HV)
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	Heavy Duty Cable Tie, 15" Long, 120lb Tensile Strength, PA66HIRHS, Orange, 500/pkg
Global Part Name	T120R-PA66HIRHS-OG

Minimum Tensile Strength (Imperial)	120
Minimum Tensile Strength (Metric)	535
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)	0.19
Bundle Diameter Min (Metric)	5.0
Bundle Diameter Max (Imperial)	3.94
Bundle Diameter Max (Metric)	100.0
Thickness T (Metric)	1.9
Cable Tie Head Length (Imperial)	0.41

Cable Tie Head Width (Imperial)	0.50
Height H (Imperial)	0.28
Height H (Metric)	7.35
Material	Polyamide 6.6, high impact modified, heat stabilized (PA66HIRHS)
Material Shortcut	PA66HIRHS
Flammability	UL 94 HB
Halogen Free	Yes
UV Resistant (Yes/No)	No
Plenum Rating	AH-2
Operating Temperature	-40°F to +230°F (-40°C to +110°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes
Package Quantity (Imperial)	500

Package Quantity (Metric) 500

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 40 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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