

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 pack

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
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)	0.2
Bundle Diameter Min (Metric)	5.0
Bundle Diameter Max (Imperial)	4.13
Bundle Diameter Max (Metric)	105.0
Thickness T (Imperial)	0.07
Thickness T (Metric)	1.9

Cable Tie Head Length (Imperial)	0.41
Cable Tie Head Width (Imperial)	0.50
Height H (Imperial)	0.29
Height H (Metric)	7.35

Material	Polyamide 6.6 high impact modified, heat and UV stabilized (PA66HIRHSUV)
Material Shortcut	PA66HIRHSUV
Flammability	UL 94 HB
UV Resistant (Yes/No)	Yes
Use Conditions	For Indoor and Outdoor Use
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Operating Temperature intermittant, 1000 hours	+320°F (+160°C)
Operating Temperature intermittant, 5000 hours	+257°F (+125°C)
Operating Temperature intermittant, 500 hours	+329°F (+165°C)
BABA Compliant	YES
Reach Compliant (Article 33)	Yes

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

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