

## Specification Sheet

Part Number: 111-02590



This sustainable option in postindustrial recycled material offers the same performance level as our PA66HIRHS products. The ReSource family of products helps companies meet their sustainability goals.

Inside serration for a strong grip onto bundles.

Easy application either manually or with a tensioning tool.

Bent tail allows for simpler insertion.

Cable Tie, 8" Long, 50lb Tensile Strength, PA66HIRHS(REC100), Black, 1000/bag

Article Number 111-02590

Type T50R

Color Black (BK)

Quantity Per bag

Product Description Part of our sustainable line of products, the ReSource product family features solutions made from excess plastic left over from the manufacturing process or from consumers. This T-Series cable tie is made from 100 percent postindustrial recycled plastic. It features 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.

Short Description	Cable Tie, 8" Long, 50lb Tensile Strength, PA66HIRHS(REC100), Black, 1000/bag
Global Part Name	T50R-PA66HIRHS(REC100)-BK
Minimum Tensile Strength (Imperial)	50
Minimum Tensile Strength (Metric)	225
Length L (Imperial)	8.0
Length L (Metric)	202.0
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Inside Serrated
Width W (Imperial)	0.18
Width W (Metric)	4.6
Bundle Diameter Min (Imperial)	0.06
Bundle Diameter Min (Metric)	1.5
Bundle Diameter Max (Imperial)	1.97
Bundle Diameter Max (Metric)	50.0

Thickness T (Imperial)	0.05
Thickness T (Metric)	1.2
Material	Polyamide 6.6 recycled, high impact modified, heat stabilized (PA66HIRHS(REC100))
Material Shortcut	PA66HIRHS(REC100)
Flammability	UL 94 HB
Operating Temperature	-40°F to +230°F (-40°C to +110°C)
ROHS Compliant	Yes
Package Quantity (Imperial)	1000
Package Quantity (Metric)	1000
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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