

## Specification Sheet

Part Number: 111-50000

Two-material cable tie provides extra protection of sensitive harnesses and fluid system tubes.

Soft TPE inner layer inhibits lateral movements on the bundle, especially on smooth tubing.

Pre-locking feature holds the cable tie in place before it is tensioned.

Soft-grip cable tie can be removed with a screwdriver for maintenance.



Soft-Grip Cable Tie, 5.5"L Tie, 100lb Tensile Strength, PA66HS/TPE, Black/Blue, 500/pkg

Article Number 111-50000

Type SGT100S

Color Black (BK) Blue (BU)

Quantity Per bag

Product Description The Soft-Grip Cable Tie features a pliable TPE layer that protects sensitive wire bundles and tubes. The cable tie maintains a high tensile strength and low insertion force. Arrowhead and heavy duty mount options provide an all-in-one bundling and mounting solution.

Short Description Soft-Grip Cable Tie, 5.5"L Tie, 100lb Tensile Strength, PA66HS/TPE, Black/Blue, 500/pkg

Global Part Name SGT100S-PA66HS/TPE-BK/BU

Minimum Tensile Strength (Imperial)	100.0
Minimum Tensile Strength (Metric)	445
Length L (Imperial)	5.51
Length L (Metric)	140.0
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Outside Serrated
Width W (Imperial)	0.5
Width W (Metric)	12.7
Bundle Diameter Min (Imperial)	0.20
Bundle Diameter Min (Metric)	5.0
Bundle Diameter Max (Imperial)	1.0
Bundle Diameter Max (Metric)	25.4
Thickness T (Imperial)	0.11
Thickness T (Metric)	2.85

Height H (Imperial)	0.30
Height H (Metric)	7.5
Material	Polyamide 6.6 heat stabilized (PA66HS) Thermoplastic Elastomer (TPE)
Material Shortcut	PA66HS TPE
Flammability	UL 94 HB
Halogen Free	No
UV Resistant (Yes/No)	No
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	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 39 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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