

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	pack
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
-------------------------------------	-----

Minimum Tensile Strength (Metric)	445
-----------------------------------	-----

Length L (Imperial)	5.51
---------------------	------

Length L (Metric)	140.0
-------------------	-------

Fixation Method	Cable Tie
-----------------	-----------

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)	0.2
--------------------------------	-----

Bundle Diameter Min (Metric)	5.0
------------------------------	-----

Bundle Diameter Max (Imperial)	1
--------------------------------	---

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	Yes
UV Resistant (Yes/No)	No
Use Conditions	For Indoor and Outdoor Use
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Reach Compliant (Article 33)	No
ROHS Compliant	Yes
Package Quantity (Imperial)	500

Package Quantity (Metric)	500
Customs Number	3926909988

7930 N. Faulkner Road, Milwaukee, WI 53224
Phone: (800) 537-1512 | Email: corp@htamericas.com

© 2025 HellermannTyton. All Rights Reserved.
[Contact Us](#) [RoHS/WEEE Compliance](#) [Disclaimer](#) [Terms and Conditions](#)