

Data Sheet - TRU Components Cable Ties Assortment

Last updated: 25 June 2024

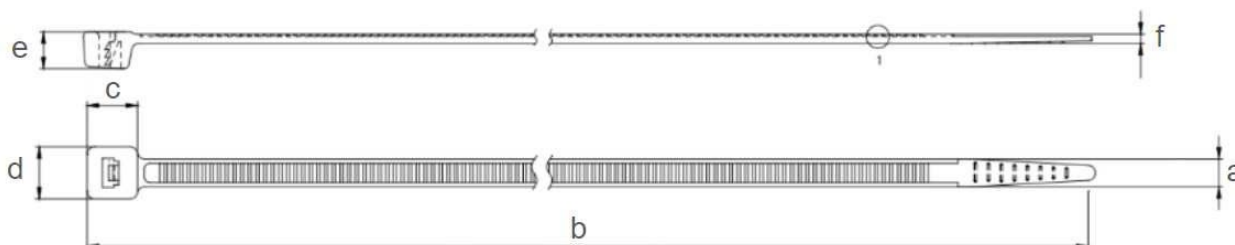
Technical Data

Natural material	: Polyamide 6.6 natural
Black material	: Polyamide 6.6 natural+ ~1 % carbon black
Flammability of raw material	: UL 94 - V2
Humidity absorption	: 2,7 % - 2,8 % (23 °C - 50 % R.H.)
Installation temperature	: -10 °C - +85 °C
Working temperature	: -40 °C - +85 °C
Max sustainable temperature for a short time	: +110 °C
Comply with	: UL62275 and EN62275
Teeth	: Inside serrated
Content per bundle	: 200 pcs

Notes:

- Please repack unused cable ties in the provided bag to protect them from moisture.
- Carbon black addition gives a better UV resistance
- Good resistance to bases, oils, greases, oil derivatives, and chloride solvents. Limited resistance to acids. Not resistant to phenols.

Drawing



Technical Table

Article number	Manufacturing part number	Size in mm (a)	Size in mm (b)	Length of lock in mm (c)	Width of lock in mm (d)	Height of lock in mm (e)	Thickness of cable tie in mm (f)	Min/Max Bundle diameter: mm/ mm)	Min. Tensile Strength (N)	Color
2979915	TC-BT-300-3.6-N	6.5	300	6.5	3.6	4.8	1.2	3/84	176.6	Natural
2979916	TC-BT-300-3.6-UVB	6.5	300	6.5	3.6	4.8	1.2	3/84	176.6	Black



Data Sheet - TRU Components Cable Ties Assortment

Overview of packaging pictograms

Min. tensile strength (N)	
Operation temperature	
Indoor and outdoor usage	 Indoor / Outdoor
Indoor usage	 Indoor
UV protection	 Anti UV
Min. and max. bundle diameter	