

Data Sheet - TRU Components Releasable Cable Ties

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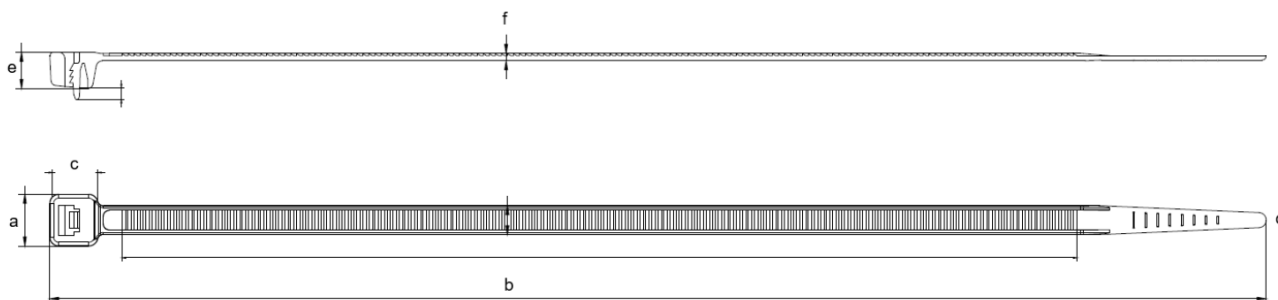
Technical Data

Natural material	: Polyamide 6.6 natural
Black material	: Polyamide 6.6 natural + carbon black
Flammability of raw material	: UL 94 - V2
Plenum rated	: AH-2
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 short time	: +130 °C
Min. installation temperature	: -20 °C
Comply with	: UL62275

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



Unless otherwise specified, all dimensions are in mm

Technical Table

Article number	Manufacturing part number	a) Width of lock	b) Size (L)	c) Length of lock	d) Size (W)	e) Height of lock	f) Thickness of cable tie	Min/Max Bundle diameter	Min. Tensile strength (LBS)	Newton (N)	Color
3335161	TC-RT-250-7.6-N	11.8	250	6	7.6	7.8	1.3	10/66.7	50	222	Natural
3335162	TC-RT-150-7.6-B	11.75	150	6	7.6	7.8	1.3	10/40.3	50	222	Black
3335163	TC-RT-250-7.6-B	11.8	250	6	7.6	7.8	1.3	10/66.7	50	222	Black
3335164	TC-RT-100-3.6-N	6.3	100	6.8	3.6	4.2	1.05	3.5/22.6	40	180	Natural
3335165	TC-RT-160-4.6-N	8.1	160	7.8	4.6	5.6	1.1	3.5/41.9	50	222	Natural
3335166	TC-RT-200-4.6-B	8.1	200	8	4.6	5.6	1.2	3.5/41.9	50	222	Black