


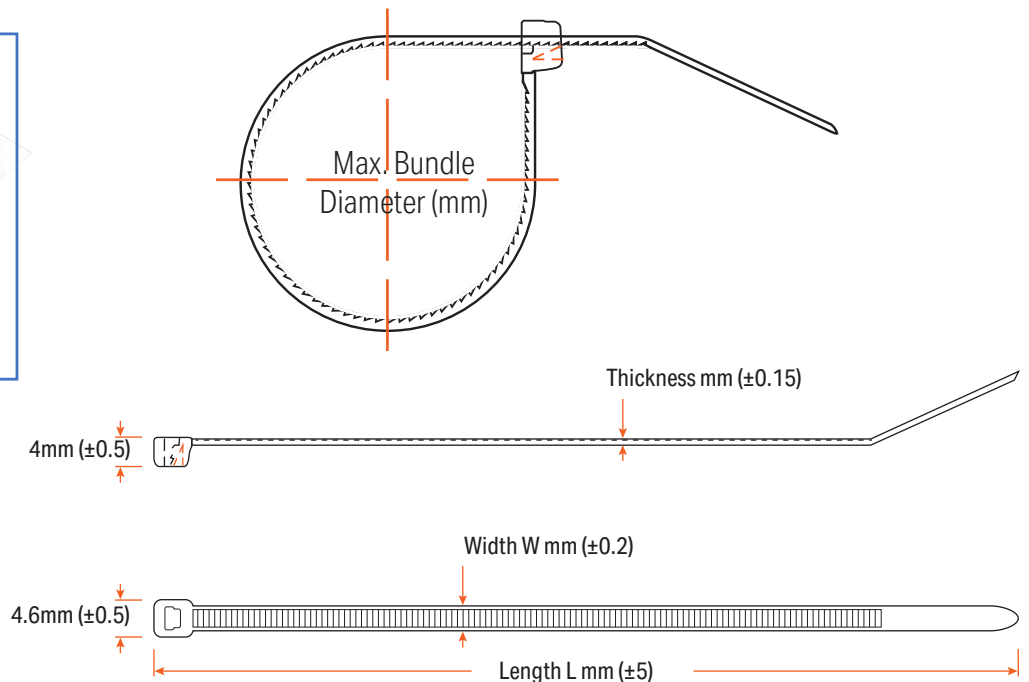


# Cable Ties

## Miniature Range

• <b>Options:</b>	Natural or Black.	  
• <b>Material:</b>	Nylon 66.	
• <b>Temperatures:</b>	Operating Temperature: -40°C to +85°C Tightening Temperature: -10°C to +60°C Max. Admissible Point: +110°C (For Short Time) Fusion Temperature: +256°C	
• <b>Limit Oxygen Index (LOI):</b>	27%	
• <b>Flammability Rating:</b>	UL 94 Class V2	
• <b>Dielectric Strength:</b>	50,000 Volts/mm	
• <b>Weather Resistance:</b>	High resistance to bases, oils, greases, oil derivatives, chloride solvents; limited resistance to acids; not resistant to phenols; halogen-free resins.	
• <b>Comply With:</b>	EN IEC62275:2019, IEC 62321-5: 2013, IEC 62321-4: 2013+ AMD1: 2017, EC 62321-7-2: 2017, IEC 62321-6: 2015, IEC 62321-8: 2017	
• <b>UL Approved:</b>	E474504	
• <b>Characteristics:</b>	<ul style="list-style-type: none"> <li>• Beal UK Cable Ties are produced in UL Approved Nylon 6.6 giving excellent flexibility and mechanical strength.</li> <li>• The Black Cable Ties have added Carbon Black enabling them to be UV Stable and suitable for Outdoor Use and giving excellent resistance to weathering and ageing.</li> <li>• High tensile strength with low insertion force.</li> </ul>	
• <b>Example Applications:</b>	Electrical installations, Industrial Wiring, Automotive, Panel building.	



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Item No.	Colour	Width W (mm)	Thickness (mm)	Length L (mm)	Max. Bundle Diameter (mm)	Min. Tensile Strength (kg)
TR22-B	Black	2.5	1.0	80	16	8
TR1-B	Black	2.5	1.1	100	22	8
TR38-B	Black	2.5	1.3	120	28	8
TR23-B	Black	2.5	1.3	165	43	8
TR4-B	Black	2.5	1.3	200	55	8
TR47-B	Black	2.5	1.3	250	68	8
TR53-B	Black	2.5	1.4	400	116	8
TR22-W	Natural	2.5	1.0	80	16	8
TR1-W	Natural	2.5	1.1	100	22	8
TR38-W	Natural	2.5	1.3	120	28	8
TR23-W	Natural	2.5	1.3	165	43	8
TR4-W	Natural	2.5	1.3	200	55	8
TR47-W	Natural	2.5	1.3	250	68	8
TR53-W	Natural	2.5	1.4	400	116	8

### STORAGE AND USAGE OF NYLON CABLE TIES

BEAL UK cable ties are made from high quality Nylon 66 resin. Moisture absorption is an essential factor for this material to retain its strength and maintain optimal performance. To this end, it is important for the cable ties to be kept in a sealed package wherever possible.

Below are some helpful storage suggestions:

1. The ideal storage temperature is around 23°C with the humidity over 50%.
2. Do not open the bag before use. Please try to finish the whole package of cable ties shortly after opening or reseal the bag until you are ready to use again.
3. Do not expose directly under sunlight (except UV weather resistant cable ties).
4. Avoid storing cable ties close to warm objects (such as heaters).