

Cable Ties

Metal Detectable

· Material:

Application:

· Operating Temperature:

· Flammability rating:

Features:

Nylon 66.

The nylon cable tie with metal content is specifically designed to be detectable by metal detectors.

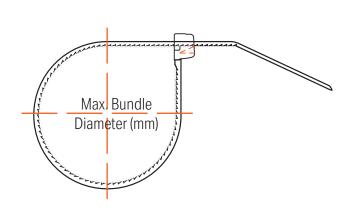
Ideal for applications in the food, pharmaceutical and chemical processing industries.

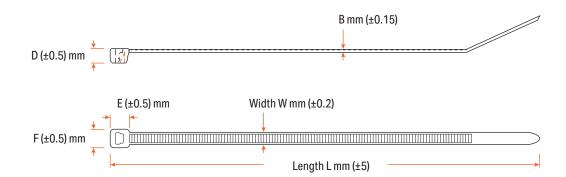
0°C to +85°C

UL94-HB

- Self-locking for fast and easy application.
- For safety reasons during manufacturing processes, possible dispersion of even small 'cut-off' sections of the tie among the products must be detectable by standard metal-detecting equipment.
- Greatly reduces the risk of contamination.









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| Item SKU | Colour | Width W (mm) | Length L (mm) | B (mm) | D (mm) | E (mm) | F (mm) | Max. bundle diameter (mm) | Min. tensile strenght (kg) |
|----------|--------|-----------------|------------------|-----------|-----------|-----------|-----------|------------------------------|-------------------------------|
| MDCT1 | Blue | 2.5 | 100 | 1.1 | 4.6 | 3.9 | 4.6 | 24 | 8 |
| MDCT2 | Blue | 3.6 | 150 | 1.1 | 4.2 | 6.0 | 6.0 | 36 | 16 |
| MDCT3 | Blue | 4.6 | 200 | 1.4 | 5.4 | 6.9 | 7.4 | 51 | 20 |
| MDCT4 | Blue | 4.8 | 250 | 1.4 | 5.4 | 6.9 | 7.4 | 68 | 20 |
| MDCT5 | Blue | 4.8 | 280 | 1.4 | 5.4 | 6.9 | 7.4 | 76 | 20 |
| MDCT6 | Blue | 4.8 | 385 | 1.4 | 5.4 | 6.9 | 7.4 | 110 | 20 |
| MDCT7 | Blue | 7.6 | 380 | 1.8 | 7.6 | 9.8 | 12.7 | 101 | 50 |

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).

Date: 05 March 2025