



Self Adhesive, Screw Fixing Cable Tie Mounts

Where speed, simplicity and a firm fixing base are required these self adhesive clips are ideal. Particularly suitable for use in control cabinets, telecoms equipment or domestic appliances where the use of holes, screws or nuts and bolts are impractical or undesirable.

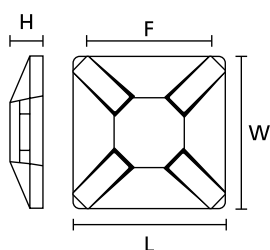
Features and Benefits

- Screw or self-adhesive versions
- Simple to install with a screw or bolt
- Excellent security, particularly in areas of high vibration
- Maximum adhesive surface area to achieve high pull-off force
- 4-way entry for cable tie for quicker and more flexible installation

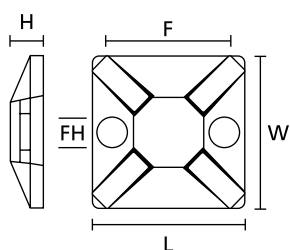


Cable Tie Mounts MB and TY.

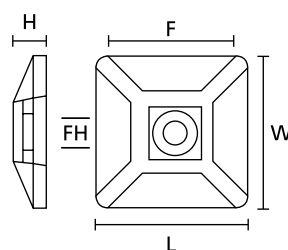
For more information on the types of adhesive please see page 73.



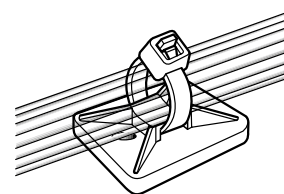
Cable Tie Mounts MB2A



Cable Tie Mounts MB3-5(A)



Cable Tie Mounts MB4CA



Cable Tie Mounts MB3A

• MB-Series Square-Cut, self adhesive, screwable

| TYPE | Width (W) | Length (L) | Height (H) | Hole Ø (FH) | Strap Width max. (G) | Material | Colour | Adhesive | Pack Cont. | Article-No. |
|--------|-----------|------------|------------|-------------|----------------------|----------|--------------|------------------|------------|-------------|
| MB2A | 13.0 | 13.0 | 4.1 | - | 2.7 | PA66 | Natural (NA) | Synthetic rubber | 100 | 151-01802 |
| MB3A | 19.0 | 19.0 | 3.8 | 3.1 | 4.1 | PA66 | Black (BK) | Synthetic rubber | 100 | 151-28320 |
| | 19.0 | 19.0 | 3.8 | 3.1 | 4.1 | PA66 | Natural (NA) | Synthetic rubber | 100 | 151-28349 |
| MB4A3 | 28.0 | 28.0 | 4.7 | 4.0 | 5.4 | PA66 | Black (BK) | Acrylate | 100 | 151-28430 |
| MB4A | 28.0 | 28.0 | 4.7 | 4.0 | 5.4 | PA66 | Black (BK) | Synthetic rubber | 100 | 151-28412 |
| | 28.0 | 28.0 | 4.7 | 4.0 | 5.4 | PA66 | Natural (NA) | Synthetic rubber | 100 | 151-28469 |
| MB4CAS | 29.0 | 29.0 | 5.7 | 4.2 | 5.4 | PA66 | Natural (NA) | Synthetic rubber | 100 | 151-28449 |
| MB4CA | 29.0 | 29.0 | 5.7 | 4.2 | 5.4 | PA66 | Natural (NA) | Synthetic rubber | 100 | 151-28459 |
| MB5A | 37.7 | 37.7 | 7.1 | 4.8 | 8.9 | PA66 | White (WH) | Synthetic rubber | 100 | 151-28529 |
| MB5A3 | 38.0 | 38.0 | 6.4 | 4.7 | 10.0 | PA66 | Black (BK) | Acrylate | 100 | 151-28530 |

All dimensions in mm. Subject to technical changes.

Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.

• MB-Series Square-Cut, screwable

| TYPE | Width (W) | Length (L) | Height (H) | Hole Ø (FH) | Strap Width max. (G) | Material | Colour | Pack Cont. | Article-No. |
|------|-----------|------------|------------|-------------|----------------------|----------|--------------|------------|-------------|
| MB3 | 19.0 | 19.0 | 3.8 | 3.1 | 4.1 | PA66 | Natural (NA) | 100 | 151-28359 |
| MB4 | 28.0 | 28.0 | 4.7 | 4.0 | 5.4 | PA66 | Natural (NA) | 100 | 151-28479 |
| MB5 | 37.7 | 37.7 | 6.2 | 4.8 | 8.9 | PA66 | White (WH) | 100 | 151-00324 |

All dimensions in mm. Subject to technical changes.

Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.

Material Specification Overview

| Material | Shortcut | Operating Temperature | Colour** | Flammability | Material Properties* | |
|--|--------------------|---|--------------------------|--------------|---|-------------|
| Aluminium-alloy | AL | -40 °C to +180 °C | Natural (NA) | | <ul style="list-style-type: none"> Corrosion resistant Antimagnetic | RoHS |
| Chloroprene | CR | -20 °C to +80 °C | Black (BK) | | <ul style="list-style-type: none"> Weather-resistant High yield strength | RoHS |
| Ethylenterafluorineethylen | E/TFE | -80 °C to +170 °C | Blue (BU) | UL94 V0 | <ul style="list-style-type: none"> Resistance to radioactivity UV-resistant, not moisture sensitive Good chemical resistance to: acids, bases, oxidizing agents | RoHS |
| Polyacetal | POM | -40 °C to +90 °C, (+110 °C, 500 h) | Natural (NA) | UL94 HB | <ul style="list-style-type: none"> Limited brittleness sensitivity Flexible at low temperature Not moisture sensitive Robust on impacts | RoHS |
| Polyamide 11 | PA11 | -40 °C to +85 °C, (+105 °C, 500 h) | Black (BK) | UL94 HB | <ul style="list-style-type: none"> Bio-plastic, derived from vegetable oil Strong impact resistance at low temperature Very low moisture absorption Weather-resistant Good chemical resistance | RoHS HF |
| Polyamide 12 | PA12 | -40 °C to +85 °C, (+105 °C, 500 h) | Black (BK) | UL94 HB | <ul style="list-style-type: none"> Good chemical resistance to: acids, bases, oxidizing agents UV-resistant | RoHS HF |
| Polyamide 4.6 | PA46 | -40 °C to +150 °C (5000 h), +195 °C (500 h) | Natural (NA), Grey (GY) | UL94 V2 | <ul style="list-style-type: none"> Resistance to high temperatures Very moisture sensitive Low smoke sensitive | RoHS HF LFH |
| Polyamide 6 | PA6 | -40 °C to +80 °C | Black (BK) | UL94 V2 | <ul style="list-style-type: none"> High yield strength | RoHS |
| Polyamide 6.6 | PA66 | -40 °C to +85 °C, (+105 °C, 500 h) | Black (BK), Natural (NA) | UL94 V2 | <ul style="list-style-type: none"> High yield strength | RoHS HF |
| Polyamide 6.6, Glassfibre reinforced | PA66GF13, PA66GF15 | -40 °C to +105 °C | Black (BK) | UL94 HB | <ul style="list-style-type: none"> Good resistance to: lubricants, vehicle fuel, salt water and many solvents | RoHS HF |
| Polyamide 6.6 heat and UV stabilised | PA66HSW | -40 °C to +105 °C | Black (BK) | UL94 V2 | <ul style="list-style-type: none"> High yield strength Modified elevated max. temperature UV-resistant | RoHS HF |
| Polyamide 6.6 Heat Stabilised | PA66HS | -40 °C to +105 °C | Black (BK), Natural (NA) | UL94 V2 | <ul style="list-style-type: none"> High yield strength Modified elevated max. temperature | RoHS HF |
| Polyamide 6.6 High Imp. Mod., Heat Stab. | PA66HIRHS | -40 °C to +105 °C | Black (BK) | UL94 HB | <ul style="list-style-type: none"> Limited brittleness sensitivity Higher flexibility at low temperature Modified elevated max. temperature | RoHS |
| Polyamide 6.6 High Imp. Mod. scan black | PA66HIR(S) | -40 °C to +80 °C, (+105 °C, 500 h) | Black (BK) | UL94 HB | <ul style="list-style-type: none"> Limited brittleness sensitivity Higher flexibility at low temperature | RoHS HF |
| Polyamide 6.6 High Impact Modified | PA66HIR | -40 °C to +80 °C, (+105 °C, 500 h) | Black (BK) | UL94 HB | <ul style="list-style-type: none"> Limited brittleness sensitivity Higher flexibility at low temperature | RoHS |

Tefzel® is a registered trademark of DuPont.
General linguistic usage for cable ties made from raw material E/TFE is Tefzel®-Tie. In addition to Tefzel® from DuPont HellermannTyton is also using equivalent E/TFE raw material from other suppliers.

**More colours on request.

*These details are only rough guide values. They should be regarded as a material specification and are no substitute for a suitability test. Please see our datasheets for further details.

= Minimum Tensile Strength

Material Specification Overview

| Material | Shortcut | Operating Temperature | Colour** | Flammability | Material Properties* | RoHS | HF | LFH |
|---|--------------|------------------------------------|--------------------------|--------------|---|------|----|-----|
| Polyamide 6.6 high impact modified, heat and UV stabilised | PA66-HIRHSW | -40 °C to +110 °C | Black (BK) | UL94 HB | <ul style="list-style-type: none"> Limited brittleness sensitivity Higher flexibility at low temperature Modified elevated max. temperature High yield strength, UV-resistant | RoHS | HF | |
| Polyamide 6.6 UV Resistant | PA66W | -40 °C to +85 °C, (+105 °C, 500 h) | Black (BK) | UL94 V2 | <ul style="list-style-type: none"> High yield strength UV-resistant | RoHS | HF | |
| Polyamide 6.6 V0 | PA66V0 | -40 °C to +85 °C | White (WH) | UL94 V0 | <ul style="list-style-type: none"> High yield strength Low smoke emission | RoHS | HF | LFH |
| Polyamide 6.6 V0 High Oxygen Index | PA66-V0-HOI | -40 °C to +85 °C, (+105 °C, 500 h) | White (WH) | UL94 V0 | <ul style="list-style-type: none"> High yield strength Low smoke emissions | RoHS | HF | LFH |
| Polyamide 6.6 with metal particles | PA66MP | -40 °C to +85 °C, (+105 °C, 500 h) | Blue (BU) | UL94 HB | <ul style="list-style-type: none"> High yield strength | RoHS | HF | |
| Polyamide 6 high impact modified | PA6HIR | -40 °C to +80 °C | Black (BK) | UL94 HB | <ul style="list-style-type: none"> Limited brittleness sensitivity Higher flexibility at low temperature | RoHS | | |
| Polyester | SP | -50 °C to +150 °C | Black (BK) | | <ul style="list-style-type: none"> UV-resistant Good chemical resistance to: most acids, alkalis and oils | RoHS | HF | LFH |
| Polyetheretherketone | PEEK | -55 °C to +240 °C | Beige (BGE) | UL94 V0 | <ul style="list-style-type: none"> Resistance to radioactivity Not moisture sensitive Good chemical resistance to: acids, bases, oxidizing agents | RoHS | HF | LFH |
| Polyethylene | PE | -40 °C to +50 °C | Black (BK), Grey (GY) | UL94 HB | <ul style="list-style-type: none"> Low moisture absorption Good chemical resistance to: most acids, alcohol and oils | RoHS | HF | |
| Polyolefin | PO | -40 °C to +90 °C | Black (BK) | UL94 V0 | <ul style="list-style-type: none"> Low smoke emissions | RoHS | HF | LFH |
| Polypropylene | PP | -40 °C to +115 °C | Black (BK), Natural (NA) | UL94 HB | <ul style="list-style-type: none"> Floats in water Moderate yield strength Good chemical resistance to: organic acids | RoHS | HF | |
| Polypropylene, Ethylene-Propylene-Dien-Terpolymer-rubber free of Nitrosamine | PP, EPDM | -20 °C to +95 °C | Black (BK) | UL94 HB | <ul style="list-style-type: none"> Good resistance to high temperatures Good chemical and abrasion resistance | RoHS | HF | |
| Polyvinylchloride | PVC | -10 °C to +70 °C | Black (BK), Natural (NA) | UL94 V0 | <ul style="list-style-type: none"> Low moisture absorption Good chemical resistance to: acids, ethanol, oil | RoHS | | |
| Stainless Steel | SS304, SS316 | -80 °C to +538 °C | Natural (NA) | | <ul style="list-style-type: none"> Corrosion resistant Antimagnetic | RoHS | HF | LFH |
| Thermoplastic Polyurethane | TPU | -40 °C to +85 °C | Black (BK) | UL94 HB | <ul style="list-style-type: none"> High elastic Good chemical resistance to: acids, bases, oxidizing agents | RoHS | HF | |

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 = Minimum Tensile Strength

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