



Information and installation instructions for self adhesive mounting bases

HellermannTyton use two different types of adhesive for self adhesive bases: acrylate and synthetic rubber. These differ in the operating temperature range and the 'pull off' force of the adhesive. Synthetic rubber has an excellent initial grip, allowing for almost immediate use. Acrylate adhesive

has less initial grip, so there is a need to wait for a few hours before use, but has a higher 'pull off' force than synthetic rubber. This enables a permanent fixing lasting months or even years. To use these adhesives the surface must be dry, and free of dust, oil, oxides, parting agents and other

impurities. For this the use of isopropane/ water (50/50) is recommended. After cleaning allow the surface to dry completely. Peel off the protective backing on the self adhesive base, ensuring the adhesive is not touched. Apply the part to the surface and press down firmly for several seconds.

Acrylate	
Base material	PE foam or PU foam
Temperature range	at least up to +90°C



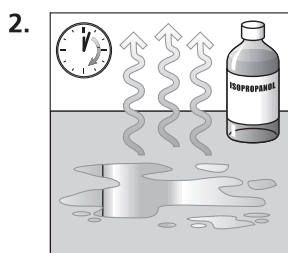
Synthetic rubber	
Base material	PE foam
Temperature range	at least -40°C to +60°C



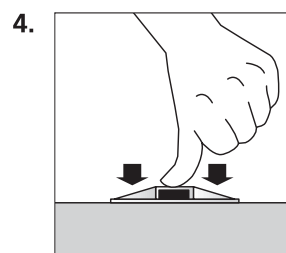
Instructions for use



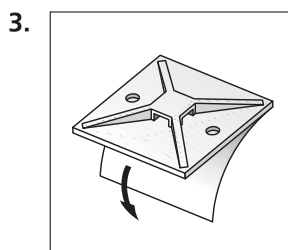
The surface must be dry, free from dust, oil, oxides, parting agents and other impurities. The surface to be glued should be cleaned using a clean cloth and isopropanol / water (50/50). When using other appropriate cleaning agents, ensure that they do not attack the surface or leave any residues.



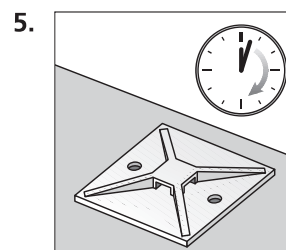
After cleaning allow the surface to dry completely.



Press down firmly on the base for several seconds.



Peel off protective backing and ensure the adhesive area is not touched.



Depending on the type of adhesive, wait for several minutes (synthetic rubber) or hours (acrylate) so that the adhesive can bond completely with the surface.

We will be happy to send you on request an up to date technical datasheet for whichever adhesive you are using.



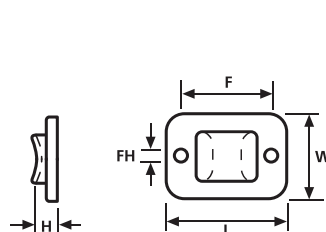
TY Self Adhesive Cable Tie Mounts

Features and Benefits

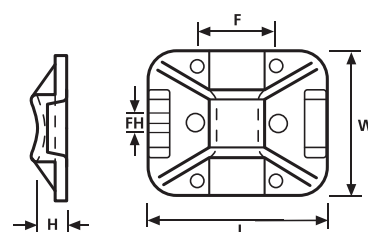
TY mounts are particularly suitable for applications with minimal space - they are mounted into the equipment prior to cable installation. The cables can be attached using a range of standard cable ties.

Application

These products are designed for simple, yet robust, installation in a wide variety of applications - particularly used in telecoms equipment, switchgear and control cabinets.



Cable Tie Mounts TY3G1 (S)



Cable Tie Mounts TY8G1 (S)

Material Data	
Material	Polyamide 6.6 UV Resistant (PA66W)
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2 (excluding adhesive)



For more information on the types of adhesive used please turn to page 120.

Material Data	
Material	Polyamide 6.6 (PA66)
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2



Technical Table

Article-No.	Type	Length (L)	Width (W)	Height (H)	Fixing Hole Ø (FH)	Fixing Hole Centres (F)	Strap Width max. (G)	Material	Colour	Adhesive
151-21319	TY3G1	20.0	14.0	3.7	2.2	15.0	4.0	PA66	Natural (NA)	–
151-11319	TY3G1S	20.0	14.0	3.7	2.2	15.0	4.0	PA66	Natural (NA)	Acrylate
151-11310	TY3G1S	20.0	14.0	3.7	2.2	15.0	4.0	PA66W	Black (BK)	Acrylate
151-21819	TY8G1	32.0	25.0	5.2	3.2	15.0	8.0	PA66	Natural (NA)	–
151-11819	TY8G1S	32.0	25.0	5.2	3.2	15.0	8.0	PA66	Natural (NA)	Acrylate
151-11810	TY8G1S	32.0	25.0	5.2	3.2	15.0	8.0	PA66W	Black (BK)	Acrylate

All dimensions in mm. Subject to technical changes.