

PATTEX MOUNTING TAPES

1,5m x 19mm

DESCRIPTION

Pattex Mounting Tape is a double-sided mounting tape with high holding power and high adhesion. It has a high initial tack and is designed specifically for most indoor and outdoor usage.

Product name	Packaging type	IDH
Pattex Mounting Tape (80kg)	Roll	1687500
Pattex Mounting Tape (120kg)	Roll	1699228

CHARACTERISTICS

- Easy, quiet & clean mounting
- High holding power & adhesion
- High initial tack
- Indoor use (for 80g)
- For indoor & outdoor use (for 120kg)

APPLICATIONS

- It can be used to fix objects on many different smooth surfaces like tiles, metal, wood, stone and many plastics*.
*not for the use on PE, PP, PTFE (Teflon)
- For inside and outside applications.
- Ideal for mounting applications of kitchen and bathroom accessories, household appliances, decoration objects, skirting boards, house numbers, etc.
- Not recommended for applications on delicate surfaces like Silicon, Wallpaper (Vinyl or Paper), not load-bearing or dirt-repellent surfaces.

INSTRUCTIONS FOR USE

- Ensure surfaces to be bonded are clean and free of dust, grease or oil. Surfaces should be load-bearing (clean surface with alcohol, cleaning benzene or acetone).
- Cut tape in the length you need, apply it without any air-bubbles on the substrate, remove red protection liner and press it hard on the ground where you want to bond.
- Avoid application temperatures under 10 °C.



TECHNICAL DATA

Colour / Appearance	White foam / double-sided tape
Carrier material	Polyethylene foam
Adhesive	Synthetic rubber
Liner	red Polyethylene/Propylene
Dimensions	Roll: 19mm x 1.5mm Strips: 20mm x 40mm
Length	1.5m
Gap bridging capacity	Max. 0.8mm
Temperature resistance	Up to -40°C to +95°C (short term)
Processing temperature	10°C to 35°C
Shelf life	24 months

LIMITATIONS

- Maximum holding power of up to 120kg per roll will be reached under ideal conditions: mounting of flat objects (thickness <10mm) to smooth glass or metal surfaces.
- Direct contact with water can reduce holding power.
- Final strength is reached after 24h.
- The use of smaller pieces than the complete roll will reduce the holding power. On surfaces other than glass or metal, holding power can be reduced
- For mounting of objects with a thickness >10mm, holding power is reduced.

STORAGE

Store in a dry, dust free place between 10 °C and 30 °C.

DIFFERENT QUESTIONS

"What is the holding power of the tape?"

For mounting applications of flat objects, it is possible to say one roll of tape holds up to 80 kg or 120 kg, depending on the tape. These values have to be seen in an ideal case, which means for mounting of flat objects (thickness < 10mm) to smooth and clean metal surfaces.

Holding power is reduced for objects with a thickness >10mm. Additionally, holding power depends on the application surface. It is not possible to mount objects like bookshelves or soap holders where very hard peel adhesion treatment of the pads takes place.

The customer has to test if the application is possible with the tape in each single case.

"PP, PE and Teflon surfaces":

Please do not use the tape for bonding applications on PTFE surfaces (e.g. Teflon®)! Applications on PTFE are very difficult (much more difficult than on PP or PE) and the tape will not work on such a surface.

Applications on PP or PE surfaces are possible, but please note that the maximum holding power is reduced.

"Surfaces with a "Lotus Effect" treatment or a non-stick coating:"

Please do not use the pads for bonding applications on surfaces with a dirt repellent coating or treatment (e.g. "Lotus Effect")!

These surfaces have dirt-repelling properties after a special treatment procedure and normal adhesives are not able to stick on these surfaces.

The tape will not work on such a surface.

IMPORTANT REMARKS

- Delicate surfaces can be damaged when removing the tape. Pattex Mounting Tape is not recommended for applications on delicate surfaces like Silicon, Wallpaper (Vinyl or Paper), not load-bearing or dirt-repellent surfaces. In doubt, the tape must be tested in an inconspicuous place.
- The bonding surfaces must be free of dirt, dust, oil and grease and it must be dry. Clean surfaces e.g. with acetone, ethanol or white spirit.
- Avoid touching the adhesive with fingers during application: the grease which is normally on the fingers leads to a reduction of the adhesive strength.
- For application, the tape has to be pressed firmly onto the object. Avoid including air bubbles between the tape and the application surface.
- Gap-filling properties of the tape are limited to the thickness of the tape (~ 1 mm).
- Initial tack of the pressure sensitive tapes is very high (much higher than for a normal liquid adhesive), but final bonding strength needs 24h to be reached.
- Ideal application temperature: +20 °C to +30 °C.
- Please avoid application of the tape < 10 °C! There is no problem for the pads to be handled <10 °C after application and reaching the final strength (after 24 hours), but for successful application, temperature must be >10 °C!
- Please remark: application of the pads can damage delicate surfaces. In case of doubt, the customer has to try application of the pad before use.

HEALTH AND SAFETY

Before using the product please see related Material Safety Data Sheet that is available on request.

“The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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