



PEEL-STICK

The self-adhesive laminated shim



A double-sided sticker is applied to one of the sides of the PEEL-STICK® laminated shim⁽¹⁾. Then you only have to remove the protective sheet to stick the shim exactly where thickness adjustment or shimming is required. The double side offers final high adhesive strength and good environmental resistance performances.

Advantages :

QUICK AND EASY TO USE

THE SHIM STAYS IN PLACE ON ITS OWN

The sticker allows the shim to be stuck in places where screws were previously needed to hold it in place on assembling – for example vertically.

WHEN IT IS PREFERABLE NOT TO USE SCREWS

The PEEL-STICK® laminated shim offers a solution when screw-fastening is neither desirable nor feasible.

LONG-TERM ADHESION EVOLUTION

The adhesive strength of the sticker increases as a function of time and temperature. In some cases, the weak initial adhesion will allow the shim to be repositioned if necessary, whereas final adhesion will be very strong.

GOOD TEMPERATURE RESISTANCE

The acrylic adhesive can be used for short periods (hours, minutes) at temperatures of up to 204 °C/399.2 °F, as well as for longer intermittent periods (a few days or weeks) up to 149 °C/300.2 °F. Once applied, the adhesive can withstand temperatures as low as -40 °C/-104 °F.

(1) PEEL-STICK® - Registered trademark,

(2) Europe: Patent pending, Canada: Patent pending, USA: Patent pending

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EXCELLENT CHEMICAL RESISTANCE

The adhesive in our PEEL-STICK® range offers excellent resistance to solvents and very good tolerance to exposure to a large number of chemicals. These include for example petrol, oil, "freon" TF, sodium chloride solution, weak acids and bases.

EXCELLENT MOISTURE RESISTANCE

High-moisture conditions have minimum impact on the adhesive performances of the double-sided sticker. Holding power is normally greater after a 7-day exposure at 32 °C/89.6 °F and 90% relative humidity.

Moreover, the polyethylene-coated kraft paper protector remains stable in damp conditions.

WATER RESISTANCE

Immersion in water has no significant effect on holding power. Immersion in water at room temperature for 100 hours actually shows an increase in holding power.

PEEL-STICK® range products:

PEEL-STICK® is available in all our peel-off materials.

To refer to it as per our standard, just add "PST" in front of the material in "LS" - for example PSTLS12 will refer to the single-colour polymer to which the high-performance double-sided adhesive will be applied.

This adhesive comes in a thickness of 0.050 mm/.002 inch or 0.125 mm/.005 inch. The 0.050 mm/.002 inch thickness is recommended for bonding on smooth surfaces, whereas the 0.125 mm/.005 inch thickness is more suited for applications on rough or textured surfaces.



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