

UHB-C-10F

Ultra High Bond (UHB) clear 1mm thick acrylic double-sided tape

Product description

A clear double-sided heavy duty self-adhesive tape consisting of a carrier less high shear, water and solvent resistant acrylic adhesive.

Our highest specification adhesive tape.

Typical uses

Suitable for both indoor and outdoor use. Product can be used for the invisible bonding of both smooth and slightly rough surfaces.

Due to the high shear and adhesive power of the adhesive it can often be used instead of screws, rivets, welding, clips and many other permanent fasteners.

Shelf life

2 years when stored in original packaging at 21°C and 50% RH.

Physical properties (Average Values)

Tests made at 23°C and 50%RH unless otherwise stated.

Adhesive thickness: 1mm

Liner thickness: 36 microns

UV block (UVA): >90%

Temperature ranges:

Application temperature: > plus 15°C

Service range: minus 40° to plus 150°C

Peel Values: 72hr/180° - 49 N/25mm
(Direct to stainless steel)

Chem resistance: Resistant to most solvents and will withstand 2 years immersion in water with no effect.

Application Data

Product is designed for use on a wide range of surfaces, however we recommend you test an area first to ensure compatibility.

Bond is immediate and permanent; ensure all surfaces are aligned before joining!

All surfaces need to be clean, dry and free of any grease or liquids to ensure good bonding.

It is essential to ensure good intimate bonding of the surfaces to maximise the strength.

Where possible a squeegee should be used to make sure a good uniform bond is achieved.

All technical information is based on manufacturer's claims and is believed to be true at time of print but does not constitute a warranty. Due to the complexity of end use the purchaser should carefully consider the fitness and performance of the product for their own application or use.

We reserve the right to make changes to specifications without prior notice.

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