



# THE STRENGTH OF RIVETS, THE SIMPLICITY OF 3M VHB TAPES

## The surface preparation kit includes:

- 1 x Can 3M Adhesive Cleaner 300g
- 1 x Insta-Lok Hand Block 952
- 5 x Scotch-Brite Production Hand Pad 8447 (Perforated) 250mm x 150mm
- 50 x Sheets Professional Panel Wipes (290mm x 150mm)
- 1 x Pressure J Roller



## Surface preparation for applying VHB Tapes



Abrasion or scuffing of the surface will in many instances enhance adhesion by increasing the surface area available for bonding. Scuffing must be followed by cleaning with IPA/water mixture.



Most substrates are best prepared by wiping (in one direction) with a 50:50 mixture of isopropyl alcohol {IPA} and water or 3M hIPA Clean 300.

Where heavy oils or greases are present, there may be a need to first cut the oil with a "degreasing" solvent such as 3M 700 Cleaner. This should always be followed by cleaning with IPA/water mixture. The surface must be dry.

## Making the bond



Apply the tape to one surface leaving the liner in place.



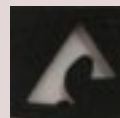
Apply pressure using a Scotch PA-1 applicator or roller. This ensures contact and removes air bubbles.



Remove the liner, fit the two surfaces together carefully and apply more pressure to form a bond.

## Converting

Converting to die cutting can add value to any product by increasing design flexibility and freeing designers from many constraints and resulting in higher quality finished products.



## Safety First!

Do you have the right safety PPE for your employees? When involved with industrial abrasives or aerosol spray adhesives and cleaners, safety glasses or goggles, as well as a respirator may be the workplace safety you need.



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To learn more about the 3M product that's right for your application or place an order, contact Kieran or Adel at Adept Industrial Solutions on 1800 008 590.

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