

Polymer Base Self- adhesive Backing Sheet - PB 125 S/A ; PB 175 S/A

Product Outline

Self-adhesive photopolymer backing sheet for use in the production of liquid flexo printing plates. The product consists of a polyester film coated on one side with a special proprietary coating that produces an excellent bond to most commercially available liquid photopolymer resins. The reverse side of the film is coated with a pressure sensitive adhesive which has an embossed pattern to allow for the easy release of air, thus preventing trapped air bubbles.

Detailed Description

Base film

125 or 175 micron dimensionally stable polyester film.

Photopolymer coating

7 microns of a polymeric coating specially formulated for the bonding of liquid photopolymer resins used in the production of flexographic printing plates.

Adhesive coating for Plate mounting

High performance acrylic adhesive laminated to an embossed release liner. The diagonally patterned pressure sensitive adhesive allows the flexo plate a degree of initial repositionability and allows the easy release of entrapped air when the plate is mounted onto polyester Plate Carriers. Full adhesion to Plate Carrier is achieved after 24 hours.

Application/ User instructions

Polymer Base self-adhesive Backing Sheet for Liquid Flexo Printing Plates. Due to the presence of the self-adhesive layer on the reverse side, exposure times should be slightly increased from that required with non self-adhesive base film.

Roll widths available

1448mm-125 μ and 175 μ ; 1295mm-125 μ and 175 μ ; Also available in Sheets. NB: 100 micron thickness available on request.

Shelf life

One year under ambient conditions. Ideally stored in a clean and dry environment with no extremes of temperature or humidity.

Recommendations

The end user should ensure that the product is suitable for their particular process and application before proceeding. Samples for testing are available on request

114, Roebuck Road,
Chessington Industrial Estate,
Chessington,
Surrey, KT9 1EU.
T: 01737 813517

Unit 4, Rokeby Court,
Warrington Road,
Manor Park,
Runcorn, WA7 1RW.
T: 01928 597750

Email: sales@depltd.co.uk
Website: www.depltd.co.uk



COATING EXCELLENCE

To the best of our knowledge the information contained in this document is accurate. Suggestions concerning uses and applications are only the opinion of DEP Ltd and users should carry out their own testing procedures to confirm suitability for their purposes. DEP Ltd, does not assume liability for the accuracy or completeness of this information.