

Polymer Base Backing Sheet – PB50; PB125; PB175

Product Outline

Photopolymer backing sheet for use in the production of liquid flexographic printing plates. The product consists of a polyester film which is coated on one side with a special proprietary coating that produces an excellent bond to most commercially available liquid photopolymer resins. After post exposure the hardened image will not delaminate under the most challenging printing conditions.

Detailed Description

Base film

50, 125 and 175 micron clear polyester film.

Photopolymer receptive coating

5 – 7 microns of a polymeric coating specially formulated for bonding to the liquid photopolymers used in the manufacture of flexographic printing plates.

Slit width

Available in a range of sheet sizes from 210mm x 297mm to 867mm x 1540mm. Roll widths of 1448mm and 1405mm x 274 metres. Other slit widths available to order.

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 available on request.

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