



PPF EMULSION PROTECTION FILM

INTRODUCTION

PPF is an emulsion protection film, designed to be laminated onto the emulsion side of photo-tools, to protect the delicate emulsion image. PPF incorporates a non-stick, non-silicon surface coating and an optically clear adhesive. These properties give ideal protection to the emulsion against soldermask tackiness, solvent attack of the emulsion and resist chip sticking problems. The optically clear adhesive allows the film to be removed at any time for re-lamination. PPF is supplied in two thicknesses. PPF No. 1 is based on 0.25 thou polyester with 0.1 thou adhesive layer. PPF No. 52 is based on 0.5 thou polyester with a 0.2 thou adhesive layer.

BENEFITS

- Excellent fine line definition
- Slippery, non-stick surface coating
- Excellent dimensional stability
- Will hold touch up in place
- Cold roll laminated
- Removable

DIMENSIONS

Film Thickness PPF No. 1 – 0.25 thou (6.35µm)
 PPF No. 52 – 0.5 thou (12.7µm)

Roll length PPF No. 1 – 500ft
 PPF No. 52 – 300 ft

Release paper is supplied with each roll.

APPLICATION

PPF is applied by using a simple cold roll laminator, preferably under clean room conditions.

It can be applied directly over touch-up and will hold this in place, preventing migration of ink particles which can cause pin-holing. It can be applied over diazo, silver halide film or glass providing a tough scratch resistant protective shield over the valuable artwork.

PPF will extend the life of working and stored photo-tools, but the major benefits that this product provides will be seen in reduced scrap rates and higher yields.

Any defects on a photo-tool which have been caused by handling damage will be transferred to the target board during exposure. Elimination of these defects will prevent unnecessary wash-offs, and possible board scrapping if the defect is detected at a later stage in the processing cycle.

DISPOSAL

Dispose of in accordance with local authority requirements.

PRODUCT FAMILIES

The following products are referred to in this data sheet.

PRODUCT NAME	PRODUCT NUMBER
PPF 1	FPPF
PPF 52	FPPF52