

RF47



Product description

ProtecRite® RF47 is a 3 mil Low Density Polyethylene film designed for protection of circuit boards during set up for screen printing. The custom acrylic adhesive system offers a "lower adhesion" product with easy release upon completion.

Performance features

- Removable: clean and stain-free removal
- Easy: provides a clean and easy method of checking screen print registration
- Economical: reduce scrap due to printing errors and eliminate board clean up time by checking registration on the film and not the board
- Safe: eliminate need for and disposal of clean up solvents

Applications

RF47 can be suggested for all typical printed circuit board surfaces.

Technical information

Film thickness (without adhesive)	56 µm
Adhesive thickness	5 µm
Total thickness	61 µm
Adhesive type	acrylic
Adhesive strength (adhesion to steel)	1.10 N/25mm
Core colour	N/A
Tensile strength	26 N/25mm
Elongation at break	325%
Shelf life (from time of manufacture)	18 months (21°C / 50% humidity)

Important: The performance of all adhesive products is affected by many factors: heat, humidity, type of substrate, texture, inks used, and application technique. Our suggestions and recommendations concerning the use and application of our products are based on tests we believe are reliable. However, the purchaser must test the suitability of our products for his intended use under his own operating conditions. American Biltrite Inc. Assumes no liability for claims beyond the replacement value of any defective products, and is no way for consequential or incidental damages. These products are not suitable for prolonged outdoor exposure.



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