



PRODUCT DATA SHEET

Seal and Peel

January, 2008

DESCRIPTION

- ◆ **Seal and Peel** is a unique thermoplastic product for temporary masking. It provides a **rapid, low cost** alternative method to mask areas on a board for conformal coating. Typically masking methods for conformal coating of PCB's have involved the use of masking tapes, which are cumbersome, labor intensive, and would not mask complex shapes. With **Seal and Peel**, the areas of the PWB and components that need to be free of coating can be masked, the board coated, and the seal removed again **without residue or contamination**.
- ◆ For simple masking operations, **Seal and Peel** can be melted using a small hot plate, the parts can then be dipped into the material. For large areas or components, which cannot be dipped, special equipment is available for pinpoint or complex masking. Either way, **Seal and Peel** air cures rapidly, as quickly as 30 seconds (longer for larger parts).

PHYSICAL PROPERTIES

Appearance	clear to light amber solid brick
Characteristics	soft, resilient and easy release
Softening Point	196 °F - 91 °C
Viscosity (Adjustable with temperature)	cPs
250 °F - 121 °C	9050
275 °F - 135 °C	2775
300 °F - 148 °C	1230
325 °F - 162 °C	700
Suggested Running Temperature	225 - 350 °F / 107 - 176 °C

SAFETY Non hazardous material at room temperature, but if applied at elevated temperature care must be exercised to prevent skin burns. Material Safety Data Sheet available upon request.

PACKAGING Available by the pound in a solid brick.

STORAGE Indefinite shelf life when stored in original packaging at ambient temperatures. Storage temperature should not exceed 104 °F - 40 °C.

“Our commitment to quality and customer service is our most valuable asset”

The information contained herein is offered free of charge for use by technically qualified personnel at their discretion and risk. All information and recommendations contained herein are based on test and data which we believe to be reliable, but the accuracy or completeness is not guaranteed and no warranty of any kind is made with respect hereto.

Interflux USA, Inc.
2914 Ladybird Lane
Dallas, TX 75220

Tel: 214-350-5565
Toll Free: 800-843-3589
Fax: 214-350-9713

www.interfluxusa.com