



# PRODUCT DATA SHEET

## Seal and Peel

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### 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

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

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