



## Technical Data Sheet

### PRODUCT OVERVIEW

TEXICRYL® 13-525 is a modified styrene acrylic copolymer designed to be the main binder in the formulation of blister seal adhesives with superb graphic qualities.

The polymer will suit other heat-seal applications as well as being suitable as a modifier.

#### CHARACTERISTICS

(Not to be taken as a specification)

Solids content	50%
Viscosity at 25°C (Brookfield RVT, Spindle 4, 100 rpm)	500 mPa s
pH	8.3
Particle size	90 nm
Acid value	35 mg KOH g <sup>-1</sup>
Specific gravity at 25°C	1.04 g/cm <sup>3</sup>
Minimum film formation temperature*	0°C
Glass transition temperature	-11°C

\*Determined by metal bar with temperature gradient

### APPLICATION

TEXICRYL 13-525 is designed to be the main binder in the formulation of blister seal adhesives with the added benefit of having superb graphic qualities. The polymer will suit other heat seal applications for a variety of absorbent-to-absorbent substrate sealing and absorbent-to-non-absorbent laminating.

TEXICRYL 13-525 is also suitable as a modifying resin to cold seal adhesives, enabling the compounded adhesive to have a better key to the substrate.

### PACKAGING AND STORAGE

TEXICRYL 13-525 is supplied in drums, 1 tonne IBC's or bulk supplies are delivered by road tanker.

TEXICRYL 13-525 should be stored in the container in which it is supplied.

### HEALTH AND SAFETY

Please see separate material safety data sheet.

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