

Texicryl[®] 13-525

Acrylic Dispersions

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-1
Specific gravity at 25°C	1.04 g/cm ³
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-nabsorbent 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.

www.scottbader.com



Scott Bader UK Office Wollaston Wellingborough Northants NN29 7RL UK

Tel: +44 (0)1933 666738 email: enquiries@scottbader.com

© 2020 ScottBader Co Ltd, August 2020 | Issue No. 1

All information on this data sheet is based on laboratory testing and is not intended for design purposes. Scott Bader makes no representations or warranties of any kind concerning this data. Due to variance of storage, handling and application of these materials, Scott Bader cannot accept liability for results obtained. The manufacture of materials is the subject of granted patents and patent applications; freedom to operate patented processes is not implied by this publication.