



# TEXICRYL<sup>®</sup> 13-291

## Acrylic copolymer emulsion

### INTRODUCTION

TEXICRYL 13-291 is a low formaldehyde self-crosslinking acrylic copolymer emulsion designed for use in non-woven and textile applications where a firm handle is required.

TEXICRYL 13-291 is APEO free.

### CHARACTERISTICS (Not to be taken as a specification)

Solids Content	%	46
Viscosity at 25°C (Brookfield RVT, Spindle 3, 20 rpm)	mPa s	250
Particle size	nm	150
pH		5.0
Specific gravity at 25°C	g/cm <sup>3</sup>	1.05
Minimum film formation temperature*	°C	16
Glass transition temperature	°C	24

\* Determined by metal bar with temperature gradient.

### APPROVALS

TEXICRYL 13-291 complies with BfR XIV and FDA parts 175.105 and 176.180 subject to relevant limitations. Please contact your sales representative for further information.

## APPLICATIONS

TEXICRYL 13-291 has been designed for non-woven and textile applications where a firm hand, good solvent resistance, excellent adhesion to natural and synthetic fibres and low formaldehyde emissions are important.

TEXICRYL 13-291 can be blended with the softer TEXICRYL 13-290 to give fabrics of intermediate handle and good durability.

## PACKAGING

TEXICRYL 13-291 is supplied in plastic drums or bulk supplies are delivered by road tanker.

## STORAGE

TEXICRYL 13-291 may be stored in the containers in which it is supplied.

Protect from frost and extended exposure to direct sunlight.

## HEALTH & SAFETY

Please see separate Material Safety Data Sheet.

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