



# TEXICRYL<sup>®</sup> S-0933

## Provisional Data Sheet

### INTRODUCTION

TEXICRYL S-0933 is a 33% solids solution of TEXICRYL S-09 (a grade of solid styrene-acrylic resin) in water.

Ammonia has been used to enable solubility of the solid resin on which the solution TEXICRYL S-0933 is based.

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

Appearance		transparent, pale brownish solution
Solids Content	%	33
Viscosity at 25°C (Brookfield RVT, Spindle 5, 100 rpm)	mPa s	3,000
pH		8.5
Acid number of solid base resin	mg KOH/g <sup>-1</sup>	218
Molecular weight of solid base resin		9,500
Glass Transition Temperature	°C	105

## APPLICATIONS

TEXICRYL S-0933 resin solution is a vehicle designed for use in a variety of flexible packaging applications including pigmented systems such as inks, as well as for use in clear coatings and adhesives.

When formulated into ink systems, it will suit both flexographic and gravure application techniques.

TEXICRYL S-0933 is designed to impart resolubility into any flexible packaging system, gaining excellent resistance properties when dry. It will impart excellent gloss and transfer and aid with general press performance.

The resin solution is designed to impart excellent gloss, yet maintaining low foaming and contributing to good printability.

TEXICRYL S-0933 will have excellent compatibility with a wide variety of components commonly used in flexible packaging applications, such as hard and soft emulsion polymers, solvents, waxes, pigments and modifying additives.

## PACKAGING

Contact sales department for advice on packaging types.

## STORAGE

TEXICRYL S-0933 can be stored in the container in which it is supplied.

Protect from frost and exposure to direct sunlight for prolonged periods.

## HEALTH & SAFETY

Please see separate Material Safety Data Sheet.

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