



# TEXICRYL<sup>®</sup> S-0245

## Provisional Data Sheet

### INTRODUCTION

Texicryl S-0245 is a 45% solids solution of Texicryl S-02 (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-0245 is based.

### CHARACTERISTICS

(Not to be taken as a specification)

Appearance		Transparent, brownish solution
Solids content	%	45
Viscosity at 25°C (Brookfield RVT, Spindle 5, 100 rpm)	mPa.s	2,000
pH		8.5
Acid Number of solid base resin	mgKOH/g	250
Molecular Weight of solid base resin		3000

**APPLICATIONS**

Texicryl S-0245 resin solution is a vehicle designed for use in a variety of flexible packaging applications including letting down pigmented 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-0245 is designed to impart resolubility into any flexible packaging system, gaining excellent resistance properties when dry.

The resin solution is designed to impart excellent gloss, yet maintaining low foaming and contributing to good printability. Texicryl S-0245 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-0245 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.

Issue No. 1



PerCent Club

