



TEXICRYL[®] 13-567

Styrene acrylic copolymer emulsion

INTRODUCTION

TEXICRYL 13-567 is a modified styrene acrylic copolymer whose transfer, opacity and low foaming characteristics make it unique compared with current competitive materials.

This product has been especially formulated to achieve very low paper curl when formulated into ink, even on extremely thin substrates.

CHARACTERISTICS (Not to be taken as a specification)

Solids Content	%	52
Viscosity at 25°C (Brookfield RVT, Spindle 4, 100 rpm)	mPa.s	175
pH		8.5
Particle size	nm	275
Specific gravity at 25°C	g/cm ³	1.06
Minimum film formation temperature*	°C	15
Glass transition temperature	°C	30

* Determined by metal bar with temperature gradient.

APPROVALS

TEXICRYL 13-567 complies with FDA part 175.150.
Please contact your sales representative for further details.

APPLICATIONS

TEXICRYL 13-567 has been designed especially for areas where low paper curl is vital. TEXICRYL 13-567 makes an extremely good extending vehicle for corrugated and bag inks. Its transfer property allows printing at lower viscosities whilst retaining the same colour strength.

TEXICRYL 13-567 helps to give better coverage of brown stock and gives the ink additional apparent strength, due to the emulsion particle size giving maximum opacity. It has good compatibility with a large range of resin solutions.

PACKAGING

TEXICRYL 13-567 is supplied in drums, 1 tonne IBC's or bulk supplies are delivered by road tanker.

STORAGE

TEXICRYL 13-567 can 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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