



### PRODUCT OVERVIEW

TEXICRYL® 13-503 is a styrene acrylic copolymer emulsion designed for the formulation of printing inks for application to non absorbent, low surface energy substrates.

#### CHARACTERISTICS

(Not to be taken as a specification)

Solids content	43%
Viscosity at 25°C (Brookfield RVT, Spindle 4, 100 rpm)	450 mPa s
pH	9
Particle size	110 nm
Acid Value	68 mg KOH g <sup>-1</sup>
Specific gravity at 25°C	1.05 g/cm <sup>3</sup>
Minimum film formation temperature*	0 °C
Glass transition temperature	-50 °C

\*Determined by metal bar with temperature gradient

### APPLICATION

TEXICRYL 13-503 is used in the formulation of printing inks for substrates such as Polyethylene, Polypropylene and various foils.

TEXICRYL 13-503 shows excellent water resistance, high gloss and superior wet rub resistance when formulated into an ink system.

### PACKAGING AND STORAGE

TEXICRYL 13-503 is supplied in drums or IBC's (please check with your local representative). Bulk deliveries are by road tanker.

TEXICRYL 13-503 should be stored in the original, unopened and undamaged containers in a dry place at temperatures between 5°C and 30°C. Protect from frost and extended exposure to direct sunlight.

### HEALTH AND SAFETY

Please see separate material safety data sheet.

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