

Technical Data Sheet

PRODUCT OVERVIEW

TEXIPOL® 63-237 is a multifunctional **inverse emulsion** thickener developed specifically for the pigment printing of textiles. It is supplied as a pre-neutralised dispersion as the ammonium salt of an acrylic copolymer.

PHYSICAL PROPERTIES

(Not to be taken as a specification)

Appearance	Creamy Liquid
Specific Gravity at 25°C	1.05
Inverse Emulsion Viscosity (Brookfield RVT, Spindle 3, 20rpm at 25°C)	1500 mPa s
Thickened Deionised Water	>35000 mPa s
Polymer Charge	Anionic

*Deionised water thickened with 4% of TEXIPOL® 63-237 as supplied. Brookfield RVT, Spindle 6, 5 rpm at 25°C.

APPLICATIONS

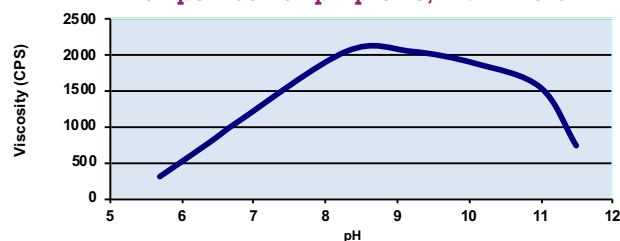
TEXIPOL® 63-237 is supplied as an easy to use, low viscosity liquid that gives almost instantaneous thickening when formulated in pigment printing pastes. As the polymer is already in solution it does not require any neutralisation or addition of other additives to promote thickening.

TEXIPOL® 63-237 provides outstanding print definition as well as superb fastness properties, colour yield, brightness and excellent softness of handle. It may be used on a variety of textile substrates including: 100% cotton, polyester, poly-cotton and other synthetic fibres and blends.

TEXIPOL® 63-237 is normally used at 3.0-4.0% of the print paste and the standard addition level is 3.5%. It is compatible with all the typical print paste ingredients including preservatives, humectants, antifoams, softeners, binders and cross-linking additives. Texipol 63-237 is suitable for use on hand screens, rotary and flat-bed printing machines.

TEXIPOL® 63-237 has also found use as an effective thickener in a variety of other applications for textile coatings and adhesives as well as for general thickening in other industries.

Texipol® 63-237 pH profile, 2% in water



PACKAGING AND STORAGE

TEXIPOL® 63-237 is available in drums and IBCs (please check with your local representative).

TEXIPOL® 63-237 should be stored between 5 and 30°C in the original, unopened container in a dry, well ventilated place. Protect from freezing and direct sunlight.

HEALTH AND SAFETY

Please see separate material safety data sheet.

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