TEXIPOL® 67-5052

Anionic inverse emulsion thickener

INTRODUCTION

TEXIPOL 67-5052 is one of a series of APEO free multifunctional high efficiency and fully synthetic thickeners designed for dye printing applications. TEXIPOL 67-5052 is specifically for use in reactive dye printing of cottons and viscose where it will produce sharper and better defined prints with excellent colour yield, brightness and handle. TEXIPOL 67-5052 has excellent storage stability and does not require the use of a preservative.

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

Appearance		creamy liquid
Relative density at 25ºC		1.05
Thickened deionised water *	mPa s	30,000
Flow of thickener compositions		short
Polymer charge		anionic
Polymer compatibility		anionic/non-ionic
Flash point	ºC	100

* Deionised water thickened with 2% of TEXIPOL 67-5052 as supplied. Brookfield RVT Spindle 6, 5 rpm at 25°C

APPROVALS TEXIPOL 67-5052 is suitable for use in Öko-Tex applications.

APPLICATIONS The polymers present in TEXIPOL 67-5052 are already in solution therefore thickening of printing paste formulations is almost instantaneous. TEXIPOL 67-5052 can be used in both the conventional and automatic colour kitchen methods. TEXIPOL 67-5052, if required, can be directly pumped and metered.

For starting point formulations for both monochloro triazine dyestuffs (MCT reactive dyes) and vinylsulphone type dyestuffs (VS type) refer to starting point formulation TS 2816.

PACKAGING TEXIPOL 67-5052 is available in 120 kg polyethylene open topped kegs and 200 kg lacquer-lined open-topped drums.

STORAGE TEXIPOL 67-5052 should be stored at temperatures between 5 - 40°C. If the product freezes, thaw completely by placing the container in a warm water bath and homogenise completely by mixing thoroughly, before use. TEXIPOL 67-5052 can be stored in glass, stainless steel, plastic or epoxy lined vessels. TEXIPOL 67-5052 should not be stored in mild steel, copper or aluminium containers.

HEALTH & SAFETY Please see separate Material Safety Data Sheet for further information.

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