

Technical Data Sheet

PRODUCT OVERVIEW

TEXIPOL® 63-400 is an **inverse emulsion** thickener that imparts a pseudoplastic rheology to aqueous based compositions. It is supplied as a pre-neutralised dispersion as the sodium salt of an acrylic copolymer.

PHYSICAL PROPERTIES

(Not to be taken as a specification)

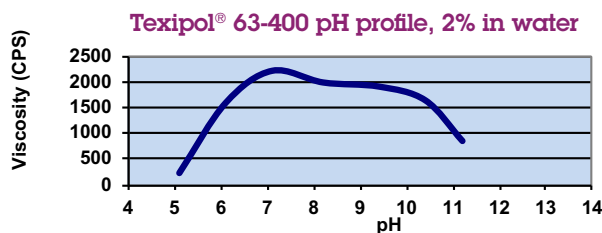
Appearance	Creamy Liquid
Specific Gravity at 25°C	1.05
Inverse Emulsion Viscosity (Brookfield RVT, Spindle 3, 20rpm at 25°C)	1500 mPa s
Thickened Deionised Water	>35000 mPa s
Polymer Charge	Anionic

*Deionised water thickened with 4% of TEXIPOL® 63-400 as supplied. Brookfield RVT, Spindle 6, 5 rpm at 25°C.

APPLICATIONS

TEXIPOL® 63-400 is supplied as an easy to use, low viscosity liquid that gives almost instantaneous thickening when mixed directly into aqueous formulations. As the polymer is already in solution it does not require any neutralisation or addition of other additives to promote thickening.

TEXIPOL® thickeners it can thicken systems as low as ~ pH 5, but is most efficient at pH>7. Typical thickener dosages are probably 0.5-2.0%, though this is system dependent and higher paste viscosities may require higher addition levels.



PACKAGING AND STORAGE

TEXIPOL® 63-400 is available in drums and IBCs (please check with your local representative).

TEXIPOL® 63-400 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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