

Texipol[®] 63-400

Rheology Modifiers

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.

www.scottbader.com



Scott Bader UK Office Wollaston Wellingborough Northants NN29 7RL UK

Tel: +44 (0)1933 666738 email: enquiries@scottbader.com

© 2020 ScottBader Co Ltd, October 2020 | Issue No. 2

All information on this data sheet is based on laboratory testing and is not intended for design purposes. Scott Bader makes no representations or warranties of any kind concerning this data. Due to variance of storage, handling and application of these materials, Scott Bader cannot accept liability for results obtained. The manufacture of materials is the subject of granted patents and patent applications; freedom to operate patented processes is not implied by this publication.