

Technical Data Sheet

PRODUCT OVERVIEW

TEXIPOL® 63-201 is an **inverse emulsion** thickener that imparts a stringy and mildly 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)	3000 mPa s
Thickened Deionised Water	>700 mPa s
Polymer Charge	Anionic

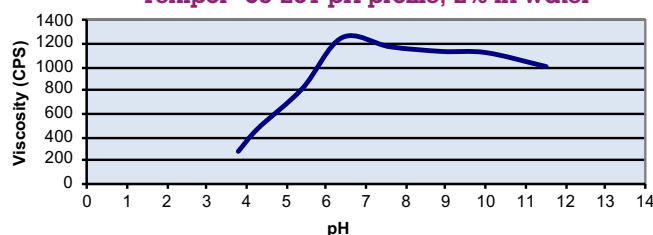
*Deionised water thickened with 1% of TEXIPOL® 63-201 as supplied. Brookfield RVT, Spindle 3, 50 rpm at 25°C.

APPLICATIONS

TEXIPOL® 63-201 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® 63-201 has been used in the thickening of highly filled carpet backing compounds and in adhesives and coatings where stringy/long flow behaviour improves the wet tack. Like other 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.

Texipol® 63-201 pH profile, 2% in water



PACKAGING AND STORAGE:

TEXIPOL® 63-201 is available in drums and IBCs (please check with your local representative).

TEXIPOL® 63-201 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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