

Technical Data Sheet

PRODUCT OVERVIEW

TEXIPOL® 63-258 is an inverse emulsion thickener that imparts a highly pseudoplastic rheology to aqueous based compositions. 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)	3000 mPa s
Thickened Deionised Water	>100,000 mPa s
Polymer Charge	Anionic

*Deionised water thickened with 2.5% of TEXIPOL® 63-258 as supplied. Brookfield RVT, Spindle 6, 5 rpm at 25°C.

APPLICATIONS

TEXIPOL® 63-258 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® 63-258 has been used to thicken various water-based adhesives and coatings. In particular it has found use in anionic bituminous coatings, shoe creams and textured coating systems. Like other TEXIPOL® thickeners it can thicken mildly acidic systems, 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:

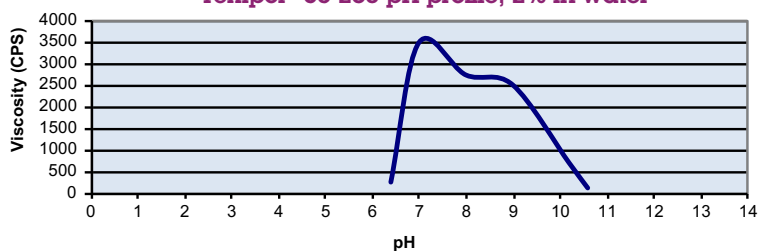
TEXIPOL® 63-258 is available in drums and IBCs (please check with your local representative)

TEXIPOL® 63-258 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.

Texipol® 63-258 pH profile, 2% in water



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