

SOLTHIX™ T23520

Synthetic Thickener

PERFORMANCE COATINGS

Product Description

Solthix™ T23520 polymer is a powdered synthetic thickener based on polyacrylic acid. Solthix T23520 is a synthetic thickener used in aqueous systems for a variety of different purposes in printing, coating or other technical applications. It demonstrates efficient thickening performance, fast wetting for reduced dispersion time, and flexibility in formulation. This resin is un-neutralized, and requires addition of ammonium hydroxide (or other appropriate neutralizing agents) to achieve maximum thickening efficiency. Neutralized dispersions of the Solthix™ T23520 show high viscosity, high yield stress and can be used for suspending pigments or other particles in an aqueous system.

Features/Benefits

- Excellent thickening efficiency
- Good suspension properties
- Shear-Thinning rheology
- Fast Wetting
- Excellent ion / electrolyte tolerance

Physical Characteristics*

Appearance	White Powder
Odor	Slightly acetic
Moisture content, %	3.0 max
Viscosity, cP, 25°C	62,500
1 wt% mucilage, spindle #6	

*Property values represent typical results only and are not to be considered specifications

Typical Applications

Optimum thickening properties at pH 6-9

Textiles

Paints and Coatings

Printing and Packaging

Shelf Life/Storage

For shelf life information please refer to the packaging label and the Certificate of Analysis. It provides the date of manufacturing (DOM) and a recommended re-test date (RRD).

Material should be stored on pallets in closed areas. A storage temperature of 30°C should not be exceeded.

Regulatory Status

Please see the product's current safety data sheet, SDS, for regulatory information. It can be requested at www.lubrizolcoatings.com.

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