

SOLTHIX™ T23500

Synthetic Thickener

Product Description

Solthix™ T23500 polymer is a powdered synthetic thickener based on polyacrylic acid. Solthix T23500 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, easy wetting behavior, and flexibility in formulation for different end-use. 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 T23500 show high viscosity and high yield stress, and can be used for suspending pigments or other particles in an aqueous system.

Features/Benefits

- Excellent thickening efficiency
- Easy to disperse
- Good suspension properties
- Shear-Thinning
- Fast Wetting

Physical Characteristics*

Appearance (wet)	White Powder
Odor	Slightly acetic
Moisture content, %	3.0 max
Viscosity, cps, 25°C	57,000
1.0 wt.% mucilage, spindle #6	
Wetting time, 0.5 wt.% dispersion	3 min

*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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