

Magnasoft™ TLC LT Hydrophilic Softener

Product Description

Magnasoft TLC LT hydrophilic softener is a water-soluble organically modified silicone that provides hydrophilicity and a soft hand feel when applied to a variety of knit and woven fabrics, especially for synthetic fabrics, such as polypropylene, polyethylene, and polyester nonwoven substrates.

Magnasoft TLC LT hydrophilic softener imparts excellent softness and instant rewetting character into natural and synthetic fabrics with virtually no yellowing and does not interfere with the soil release properties of fabrics treated with fluorocarbon soil release agents.

Key Features and Typical Benefits

- Imparts excellent softness to all types of fabric
- Ready-to-use
- Dilutions are extremely sheer stable
- Provides instant rewetting properties to fabric
- Easy dilution
- D4, D5, D6 less than 1000 ppm by each
- No yellowing

Typical Physical Properties

Appearance	Amber
Viscosity at 25 °C, cPs	425
Cloud Point (1%, 25 °C)	48
Ionic Nature	Nonionic
Active Content, %	100

Typical properties are average data and are not to be used as, or to develop, specifications.

Potential Applications

- Polypropylene
- Polyethylene and polyester nonwoven substrates

General Considerations for Use

1. Padding method

Dosage: 1 -3 g/l Magnasoft TLC LT hydrophilic softener

Condition: pick-up 65 - 85%

pH: adjust to 4.5 - 6 with HAC drying at 100 - 130 °C • 2 - 4 min.

2. Exhaustion

Dosage: 0.1 -0.3% (o.w.f) Magnasoft TLC LT hydrophilic softener

Condition: 40-50 °C • 20-30 min.

pH: adjust to 4.5-6 with HAC drying at 100 - 130 °C • 2 - 4 min.

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement, or recommendation to practice any invention covered by any patent without authority from the owner of the patent.

Product Safety, Handling, and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment, if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in MyMomentive™ Order Management Site. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

Customer Service Centers

For additional information, please contact our Customer Service Team

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