

Magnasoft™ 238 Textile Enhancer

Product Description

Magnasoft 238 is a new textile enhancer based on our (AB)n technology that has given rise to world-renowned products such as Magnasoft SRS textile enhancer, Magnasoft JSS textile enhancer, and Magnasoft Derma NT textile enhancer. Magnasoft 238 textile enhancer can help provide outstanding softness and slickness to fabrics and garments, while minimizing the problem of yellowing, shear stability, and thermal migration. This new product is water dispersible and can be effective at dosage levels three to four times lower than amino silicone fluids. Magnasoft 238 textile enhancer may be used on a variety of fabrics but may be most beneficial for synthetics, synthetic/cotton blends, polyester fleece, and wool.

Key Features and Typical Benefits

- Less dosage 3-5 g/l as effective
- Excellent stability under harsh conditions
- Unique "silk" hand feel
- No negative effects on wet fastness of dyed PES or blends
- Easy handle and ready-to-use

Typical Physical Properties

Appearance	Colorless to slightly hazy, light yellow fluid
Viscosity at 25 °C, cSt	5000
Specific Gravity	1.046
Amine Content, %	0.12
Preferred Diluent	Water

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

General Considerations for Use

Magnasoft 238 textile enhancer may be considered for use in textile finishing of all synthetics, synthetic/cotton blends, polyester fleece, and wool. It typically provides good lubricity and hand feel during the manufacture of polyester fleece. Magnasoft 238 textile enhancer may also be used on cotton fabrics.

Magnasoft 238 textile enhancer should be used at a dosage level of 3-5 g/liter in the bath. Higher dosage levels are not recommended and in certain cases, may be detrimental to the performance of this product. Even though Magnasoft 238 textile enhancer is one of the most stable silicone finishes in the market, it is best to use soft water for its dilutions. If this is not available, it is prudent to test the complete bath for stability before applying it in production.

General Recommendation:

Exhaustion: 0.2-0.5 % (owf) 70-80 c • 20 min, L:R=1:10~20, drying at 100~130 c

Padding method: 3-5 g/l drying at 120-150 c as normal

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 the Order Center. 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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