

Magnasoft™ 238

Magnasoft* 238

Description

Magnasoft 238 is a new textile enhancer based on our patented (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 Benefits

• Linear Molecular Architecture	o Effective at 3-5 g/lit in the bath, as received. It may provide a high level of natural softness to synthetics and their blends with natural fibers
• High Molecular Weight	o Delivers properties similar to those of reactive elastomeric finishes, such as durability and resistance
• Hindered Amine Functionality	o Low yellowing o Good stability under most finishing conditions, including jet/overflow
• Combines Hydrophilic and Silicone Moieties	o May be co-applied with crease (durable press) resist resins, their catalysts and optionally OBAs. o Self-dispersible, no need for emulsifiers, hence potentially lower cost for formulators and mills o May be blended directly into the textile finishing bath

	with minimal agitation
• Low Viscosity	o Easy to handle

Typical Physical Properties

Property	Unit	Value
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

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