

Magnasoft™ STE

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Description

Magnasoft STE textile enhancer is a 100% actives linear silicone copolymer with high molecular weight, yet manageable viscosity, developed and patented by Momentive Performance Materials to deliver excellent aesthetics, hydrophilicity and processability.

Key Features and Benefits

- provides silky, drapeable and in-depth softness with optimized dry hand-feel on virtually all types of fabrics, particularly cotton and cotton blends
- promotes quick absorption of water and perspiration with minimal impact on the hydrophilic nature of cotton and cotton blends
- increases hydrophilicity in synthetic fibers and fabrics
- enhances durable softness to home laundry
- 100% actives; linear silicone copolymer
- easily emulsified with simple mixer
- generates emulsions that are typically extremely stable under high shear, wide pH range and high temperature
- causes virtually no yellowing of white and light shaded fabrics
- does not typically affect the color shade on even dark color fabrics

Typical Physical Properties

Property	Unit	Value
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Appearance	–	Pale yellow fluid
Active Contents	%	100
Flash Point	°C (°F)	66 (150)
Viscosity at 25°C	cSt	7,000
Density at 25°C	gr/cm3	0.98

Typical data are average values. The actual values may vary and should not be used as specifications.

Product specifications are available upon contacting Momentive Performance Materials sales office.

Potential Applications

- virtually all types of fabrics and colors
 - cotton
 - cotton blends
 - synthetics
 - cellulose
- textile finishing
- laundry care

Patent Status

Standard copy to come

Product Safety, Handling and Storage

Standard copy to come

Limitations

Standard copy to come

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For literature and technical assistance, visit our website at: www.momentive.com

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