

Silsoft™ SE30 Conditioning Agent

Product Description

Silsoft SE30 conditioning agent, a high molecular weight linear dimethicone gum, is an excellent candidate to consider for use as a conditioning agent for skin and hair. It can also help enhance transfer resistance in color cosmetics through its synergistic effect with silicone resins. The addition of Silsoft SE30 conditioning agent to a soap bar can promote similar properties to those of a syndet bar by increasing the creaminess and amount of lather.

INCI name: Dimethicone

Key Features and Typical Benefits

Skin Care & Color Cosmetics

- Increased softness in skin care
- Helps impart a smooth non-greasy feel
- Enhanced transfer resistance in color cosmetics and sun care applications
- Promotes a creamy lather in bar soap applications

Hair Care

- Enhanced wet and dry combing
- Improved softness
- Enhanced shine
- Improved manageability and conditioning

Typical Physical Properties

Description	Translucent, odorless paste of Polydimethylsiloxane
Specific Gravity at 25 °C	1.00
Viscosity	300,000 Poise
Penetration	500-1500
Vinyl Content	None

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

Potential Applications

- Hair conditioners – rinse-off and leave-on
- Creams and lotions
- Color cosmetics
- Sun care products
- Soap/Syndet bars
- Shower conditioner

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.

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