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Product Information: SPI-4007

INCI Name: Isododecane, Dimethicone/Vinyldimethicone Crosspolymer, Laureth-7

Description:

SPI-4007 is a nonionic emulsion of very high viscosity polydimethylsiloxane/vinyl copolymer. SPI-4007 is a cyclomethicone free product that is compatible with aqueous systems and can be added directly to the formulation with minor agitation.

Features:

For Skin Care

- Rich Skin Feel
- Wash Resistance
- Film Barrier

Body Wash

- Superior Foaming Profile
- Fantastic Skin Feel

Hair Care

- Increase fragrance potency with prolonged fragrance release.
- Great wet/dry detangling and smoothness without heavy feel.

Applications:

- Skin Care
- Facial Cleansers
- Shower Gels
- Shampoos
- Leave-on and Rinse-off conditioners
- Styling products

Specification

Typical Properties

Appearance @ 25°C	Water White Clear Gel
Emulsifier Charge	Nonionic
pH	6.0 - 8.0
Non-Volatile Content @ 25°C	12 %

Packaging:

SPI-4007 is available for sale as 35 lb. pails and 441 lb. drums.

Special Use and Safe Handling Information:

Read product and material safety data sheets before handling this product for physical and health hazard information. The material safety data sheet is available from your Silicones Plus products representative, or by emailing a request to samples@siliconesplus.com. Also this material is not intended for pharmaceutical use.

Shelf Life:

18 month from date of manufacture when stored below 40°C in original unopened container.

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