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Product Information: SPI-2005

INCI Name: Amodimethicone

Description:

SPI-2005 is an aminofunctional polydimethylsiloxane. The organic-like nature of the primary amine groups on amodimethicone causes the silicone polymer to have a substantial affinity for hair and skin, resulting in a product with longer lasting benefits such as conditioning and feel. SPI-2005 exhibits a lesser tenacity due to a targeted smaller amine number enabling a lighter feel.

Features:

- Enables clear shampoo formulations
- Softens, shines, and smooths hair
- Eases wet and dry combing
- Protects hair from heat damage

Applications:

- Leave-on and rinse-off conditioners
- Styling aids
- Lotions

Specification	Typical Properties
Viscosity @ 25 °C	150 cSt
Appearance @ 25°C	Clear to Slightly Hazy
Color	Colorless to Slightly Yellow Tint
Amine Number	45

Packaging:

SPI-2005 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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