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## Product Information: SPI-2003

INCI Name: Amodimethicone

### Description:

SPI-2003 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-2003 exhibits an extreme tenacity due to a larger amine number enabling a longer lasting shine and softness..

### 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	50 cSt
Appearance @ 25°C	Clear to Slightly Hazy
Color	Colorless to Slightly Yellow Tint
Amine Number	80

### Packaging:

SPI-2003 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](mailto: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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