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## Product Information: SPI-6106

INCI Name: Cyclopentasiloxane (and) Dimethicone/Vinyldimethicone crosspolymer

### Description:

SPI-6106 is a high molecular weight specialty silicone elastomer carried in cyclopentasiloxane. SPI-6106 features a non-tacky, ultra-smooth feel with haze free clarity. SPI-6106 is a cyclotetrasiloxane free product.

### Features:

- Compatible with a wide range of lipophilic actives. Like vitamins, sunscreen, botanical oils, and fragrances
- Water white in color, completely haze free.
- Simple dispensability when formulating
- Reduces tackiness of formulations
- Colors simply with pigment
- Non-greasy and silky skin feel

### Applications:

- Skin Care
- Color Cosmetics
- Sun Care
- Hair Care
- Shower Gels
- Antiperspirants and Deodorants

Specification	Typical Properties
Viscosity @ 25 °C	300,000 – 700,000 cSt
Appearance @ 25°C	Water White Clear Gel
Color	Water White
Non-Volatile Content @ 25°C	6 %

### Packaging:

SPI-6106 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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