



326 Exchange Drive
Arlington, Texas 76011
817-469-7777

Technical Data Sheet SPI-7018

INCI: Dimethicone/Vinyl Dimethicone Crosspolymer (and) C12-14 sec-Pareth-7

Applications:

Color Cosmetics
Skin Care
Hair Care

Benefits:

Provides Silky feel to Skin and Hair
Great Emulsion Stability
Gives Soft Feeling to Hair
Reduces Shine on Skin
Water-based

Description:

SPI-7018 is a non-ionic emulsion of a spherical particulate vinyl dimethicone elastomer powder. As an emulsion, this is an incredibly easy way to incorporate an elastomer powder into water based formulations. This product can be included in many products to enhance the skin feel, spread-ability, absorption and "soft-focus" effect of the finished product.

Typical Properties

<i>Appearance</i>	Milky White Liquid
<i>External Viscosity (25°C)</i>	500~5,000 cP
<i>Silicones Content</i>	58%
<i>Particle Size</i>	1 ~ 10 μ m
<i>Emulsifier Type</i>	Non-Ionic
<i>CTFA / INCI Designation</i>	Dimethicone/Vinyl Dimethicone Crosspolymer (and) C12-14 sec-Pareth-7

The values mentioned are not intended for use in preparing specifications. We have made every effort to ensure these values are correct as of the revision date of this document.



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Method of Use:

SPI-7018 as a pre-formulated emulsion can be easily integrated into a color cosmetic, skin or hair care product with no heating and minimum mixing required. This is an incredibly easy way to incorporate an elastomeric silicone into a personal care formulation.

Recommended Usage Level:

Usage level is highly dependent on application and is usually between 1 and 50%.

Packaging:

18 kg, 100 kg, 180 kg PE

Storage and Shelf Life:

The product should be stored in a dry and cool environment with a temperature between 5°C and 35°C. The product must be closed at all times and be out of children's reach. Shelf life of the un-opened container is 12 months from the date of manufacture. If you wish to use this product after this time, please contact us for details.

Toxicity and Handling

Please see our SPI-7018 safety data sheet for more details. Information for safe use of this product is not included in this document. Before handling please read container labels and the safety data sheet for physical, environmental and health hazard information.

Limited Warranty Information:

Although every effort has been made to ensure that the information contained within this data sheet is reliable, we cannot be held responsible for the correctness of the information or for any loss, injury or damage which may result from its use. Suggestions of uses should not be taken as inducements to infringe any particular existing patent.

Company Details:

Silicones Plus, Inc.
326 Exchange Drive Arlington, Texas 76011
P: 817-469-7777
F: 817-303-7070
Email: samples@siliconesplus.com
www.siliconesplus.com