



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

## Technical Data Sheet SPI-6520

**INCI:** Dimethicone / Vinyl Dimethicone Crosspolymer

**Applications:**

Color Cosmetics  
Skin Creams & Lotions  
Cosmetic Primers

**Benefits:**

Gives a light, silky, non-greasy skin feel  
Matte Effect  
Imparts viscosity to W/O emulsions  
Absorbs sebum  
Cold Processable

**Description:**

SPI-6520 is a 100% active high molecular weight, cross-linked silicone elastomer powder. SPI-6520 can be included in many products to enhance the skin feel, spreadability, absorption and 'soft-focus- effect of the finished product. This material is excellent for wrinkle-smoothing formulations. It can also be used in dry shampoo formulations to absorb natural oils whilst offering a soft feel. Silicones Plus, Inc. elastomers are strong mattifying agents and are ideal for color cosmetics applications, where their sebum absorbing properties offer a matte, smooth and non-greasy appearance. They have the ability to increase formulation oil phase viscosity and product a dry, silky smooth skin feel.

### Typical Properties

<i>Appearance</i>	White Powder
<i>Non-Volatile Content</i>	Min. 98%
<i>Particle Size</i>	2 ~ 18 $\mu$ m
<i>CTFA / INCI Designation</i>	Dimethicone / Vinyl Dimethicone Crosspolymer

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.



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

**Method of Use:**

It is recommended to first disperse SPI-6520 powder in low molecular weight silicone using a homogeniser, followed by further mixing with a propeller-type mixer.

**Recommended Usage Level:**

Usage level is highly dependent on application and is usually between 1 and 90%.

**Packaging:**

7kg pails.

**Storage and Shelf Life:**

The product should be stored below 32°C and not be allowed to freeze. Shelf life of the opened or 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-6520 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](mailto:samples@siliconesplus.com)  
[www.siliconesplus.com](http://www.siliconesplus.com)