



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

## Technical Data Sheet SPI-3543

**INCI:** PEG-11 Methyl Ether Dimethicone

**Applications:**

Shampoos  
Conditioners  
Hair Styling

**Benefits:**

Excellent Foamer  
Wet Conditioning  
Cold Process-able  
Styling Resin Plasticizer  
Silicone properties to clear aqueous formulations

### Typical Properties

<i>Appearance</i>	Clear Fluid
<i>Specific Gravity (25°C)</i>	1.06
<i>Viscosity (25°C), cP</i>	120
<i>HLB</i>	12
<i>INCI Name/CTFA Name</i>	PEG-11 Methyl Ether Dimethicone

**Description:**

SPI-3543 is a copolymer of polydimethylsiloxane and polyoxyalkylene ether. Primarily used in hair care, this silky soft PEG modified silicone offers excellent wet conditioning whilst creating gloss, reducing static in hair and a significant amount of rich luxurious foam. SPI-3543 good pro-foaming qualities help to stabilize foam levels and also helps provide a soft and silky skin feel. Can be used in a wide variety of skin and clear hair care formulations. Also useful as a wet conditioning additive for shaving, bathing and shower products. Can exhibit plasticizing properties useful for modifying the properties of hair styling polymers.

**Safety**

Please see our SPI-3543 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.



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Please note: The typical properties listed in this bulletin are not intended for use in preparing specifications for any particular application of silicone materials. Please contact our Technical Service Department for assistance in writing specific.

**Storage and Shelf Life:**

The product should be stored below 32°C in dry conditions. Shelf life of the un-opened container is 12months from the date of manufacture. If you wish to use this product after this time, please contact us for details.

**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.

**Packaging:**

18 kg and 200 kg Drums

**Company Details:**

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