



**Jeesilc® PS-DMBF**  
Dimethicone (and) Bis Vinyl Dimethicone/Dimethicone Copolymer  
*Patented\** Specialty Silicone

The Jeesilc® PS Series consists of a full line of silicone gels and liquids which utilize a novel, patented silicone polymer—Bis Vinyl Dimethicone/Dimethicone copolymer. This is a non-crosslinked, non-alkyl containing silicone polymer designed to enhance the texture, spread properties, gloss, and film integrity of formulations. **Jeesilc® PS-DMBF** (“Better Feel”) represents one of the next generation of JEEN’s patented silicone copolymer technology products. It is a clear gel of Dimethicone fluid that provides a non-volatile, substantive film for skin, hair and lips and imparts a silky feel to emulsion and anhydrous products. Ideal for gloss finishes, **Jeesilc® PS-DMBF** reduces tackiness and greasiness of topical formulations while providing a soft, powdery feel on the skin. The linear, non-crosslinked nature of the unique copolymer leads to one of the key benefits of the “BF” products – ease of incorporation into the oil phase of emulsions without high shear agitation.



**KEY BENEFITS:**

- Patented, non-crosslinked polymer
- Quick and uniform spread, dispersability and absorption
- High molecular weight copolymer
- Low viscosity gels
- Ease of use, no pre-dispersion required
- No balling upon application
- Delivers a dry, silky smooth, powdery feel
- Ease of Use

\* US Patent No. 7,407,666

<b>Typical Properties</b>	
Appearance	Viscous Liquid
Viscosity @ 25°C (Brookfield HB, SP #4 @ 0.6 rpm)	175,000 - 250,000 cps
Recommended use levels	Hair care products: 0.5 - 2.0% Skin care products: 5 - 10% Body care products: 3 - 10% Color cosmetics: 8 - 15%



**PRODUCT APPLICATIONS:**

- Color cosmetics
- Sun care products
- Hair care products
- Skin care products
- Anti-perspirants/Deodorants

*Please contact your JEEN Representative or visit our website at [www.JEEN.com](http://www.JEEN.com) to learn more.*