



Jeechem® HPIB
Cyclopentasiloxane (and) Hydrogenated Polyisobutene
(and) Dimethicone Crosspolymer-3

Jeechem® HPIB is a unique dispersion of Hydrogenated Polyisobutene, Cyclomethicone, and Dimethicone Crosspolymer-3 that provides a long-lasting, silky smooth feel to skin care products while imparting a powder-like after feel. This elastomer will add elegance to any skin care product. As a semi-volatile oil, Cyclopentasiloxane provides a feel that is not extremely light, yet not too heavy. Hydrogenated Polyisobutene adds emolliency and moisturization and Dimethicone Crosspolymer-3 provides a cushion that will improve the feel of your product.

Jeechem® HPIB elevates the aesthetic value of skin care creams and lotions and color cosmetics and delivers a prolonged softer feel with substantivity. **Jeechem® HPIB** will also significantly improve the gloss of most color cosmetics without leaving a greasy feel or tackiness to the skin. This product also provides an especially smooth conditioning effect to most hair care and styling products without a heavy, oily feel. **Jeechem® HPIB** can be easily added post-emulsion and will enhance spreadability.



KEY BENEFITS:

- Ease of use
- Enhances shine
- Provides slick feel without residual tack
- Offers a lighter feel
- Long-lasting wear of color cosmetics

Typical Properties									
Appearance	Clear Gel								
Odor	Odorless								
Specific Gravity	0.80 - 0.94								
Viscosity (Brookfield LVT 0.3 RPM/Spindle#4, 25°C)	150,000 – 600,000 cps								
Recommended use levels	<table style="width: 100%; border: none;"> <tr> <td style="padding-right: 20px;">Hair care products:</td> <td style="text-align: right;">0.5 - 2.0%</td> </tr> <tr> <td>Skin care products:</td> <td style="text-align: right;">5.0 - 10.0%</td> </tr> <tr> <td>Body care products:</td> <td style="text-align: right;">3.0 - 10.0%</td> </tr> <tr> <td>Color cosmetics:</td> <td style="text-align: right;">8.0 - 15.0%</td> </tr> </table>	Hair care products:	0.5 - 2.0%	Skin care products:	5.0 - 10.0%	Body care products:	3.0 - 10.0%	Color cosmetics:	8.0 - 15.0%
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PRODUCT APPLICATIONS:

- Skin Care Creams and Lotions
- Liquid Foundations
- Lip Products
- Hair Styling Lotions
- Pomades
- Sun Care Products

Please contact your JEEN Representative or visit our website at www.JEEN.com to learn more.

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