

## Jeesperse<sup>®</sup> HP-60

Cyclopentasiloxane (and) Hydrogenated Polyisobutene (and)  
Dimethicone Crosspolymer-3 (and) Laureth-4 (and) Laureth-23

**Jeesperse<sup>®</sup> HP-60** is a fine particle size emulsion that contains gelled cyclomethicone and hydrogenated polyisobutene using our innovative silicone polymer Dimethicone Crosspolymer-3. This unique system has a very small particle size distribution in the range of 500 – 700 nanometers. The principal benefits are: ease of formulation, enhanced spreadability and improved emulsion stability while effectively delivering a soft powdery feel.

**Jeesperse<sup>®</sup> HP-60** offers you the ability to easily incorporate a soft silky feel to your current oil-in-water formulations. Our nonionic emulsion can be added directly into the water phase of the formula at a temperature range of 45 – 50°C using a low mixing speed. In addition to the enhanced feel, the **Jeesperse<sup>®</sup> HP-60** will provide great emolliency and stability to your liquid foundations, sunscreens, creams and lotions.



### KEY BENEFITS:

- Provides a soft silky feel
- Aids in stabilizing emulsions
- Provides moisturization and conditioning



### PRODUCT APPLICATIONS:

- Liquid foundations
- Sunscreen lotions, creams, and sprays
- Moisturizing skin creams
- Hair care lotions and conditioners

Typical Properties	
Appearance @ 25°C	White milky emulsion
pH ("as is")	4.50 - 8.50
% Solids (2g/1hr/150°C)	64.0 - 66.5
Particle Size (nm)	600 - 1,000
Viscosity (Brookfield) sp3/60	500 - 2,000 cps
Recommended use levels	Hair care products: 1.0 - 3.0% Skin care products: 2.0 - 8.0% Body care products: 2.0 - 4.0% Color cosmetics: 2.0 - 4.0%

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