

## Jeesperse® HD

Isododecane (and) Dimethicone Crosspolymer-3 (and)  
Laureth-4 (and) Ceteth-10 (and) Water

**Jeesperse® HD** is a volatile hydrocarbon dispersion that allows for ease of incorporating Isododecane into water-based formulations at room temperature. This non-ionic dispersion contains on average 80% of a volatile hydrocarbon, 4% silicone polymer, a non-ionic surfactant, and water. The Isododecane dispersion is designed to offer a user friendly, cold process feel modifier that still possesses a volatile profile. In addition to offering superior feel, the hydrophobic nature of the Dimethicone Crosspolymer-3 will enhance the overall film properties while delivering a soft, dry after-feel.



### KEY BENEFITS:

- Provides a soft, dry silky feel
- Enhances film formation for color retention and water resistance



### PRODUCT APPLICATIONS:

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

Typical Properties	
Appearance @ 25°C	White milky emulsion
% Solids (0.5 - 1.0g/35 min-1hr/150°C)	7.5 - 9.5
Particle Size (nm)	300 - 1,000
Viscosity @ 25°C (Brookfield) (Spindle 4/1.5 rpm)	30,000 - 200,000 cps
Recommended use levels	Hair care products: 15.0 - 20.0% Skin care products: 10.0 - 15.0% Body care products: 10.0 - 15.0% Color cosmetics: 25.0 - 30.0%

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