



Jeesperse® CPW®-2-PS11 **Cold Process Wax Technology**

Polyethylene (and) Sodium Polyacrylate (and) Polysilicone-11

Jeesperse® CPW-2-PS11 is a *patented** emulsifier in a simple to use free-flowing powder, specifically created to prepare a wide array of stable emulsions. Add **Jeesperse® CPW-2-PS11** to water and mix. Deliver your wax and silicone polymer directly to your water phase. With this wax/silicone system dispersed in water, you choose the silicone fluid to swell the Crosspolymer. Cyclomethicone, Dimethiconol, Isododecane or any viscosity Dimethicone can be used to swell the Crosspolymer in water. Each will develop a different feel. Even at low percentages, **Jeesperse® CPW-2-PS11** will develop unique products you'd normally expect using higher loads of silicone gels.

Since **Jeesperse® CPW-2-PS11** quickly disperses directly in room temperature water, it is easy to use. The synergistic blend of wax, Sodium Acrylate and Crosspolymer function as a single unit to deliver feels and textures that cannot be achieved by using these ingredients separately. **Jeesperse® CPW-2-PS11** helps you easily achieve luxurious creams, lotions, and color cosmetics -- all without requiring heat.



KEY BENEFITS:

- Improves stability
- Ease of use
- Hydrates quickly
- Enhances textures
- Amplifies the texture and feel of final product

* US Patent No. 8,299,162 and patents pending

Typical Properties	
Appearance	Powder
Color	White
Melting point, °C	40.0 - 55.0
5% Aqueous Solution	Disperses
Recommended use levels	Hair care products: 0.5 - 2.0% Skin care products: 5.0 - 10.0% Body care products: 5.0 - 10.0% Color cosmetics: 5.0 - 10.0%



PRODUCT APPLICATIONS:

- All types of emulsions
- Color cosmetics
- Skin care products ranging from a lotion to a soufflé-like texture
- Hair care products

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

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