

Formulating with JEESPERSE® Products

Featuring: JEESPERSE® CPW-SG2020LV



JEESPERSE® Series! JEEN's New Cold Process Wax

Product Description

JEESPERSE® CPW-SG2020LV

INCI: *Cetearyl Alcohol, Ceteareth-20, Glyceryl Monostearate, Stearic Acid, Acrylates/C10-30 Alkyl Acrylate Copolymer*

Jeesperse® CPW-SG2020LV will mix with cold water to create stable emulsions. This CPW tolerates high electrolyte systems! It can be used in surfactant systems and Hydroalcohol systems. Cold Process Wax will thicken oil and water phases at the same time. This CPW can be used in applications with a neutral pH. Using CPW-SG2020LV will aid in suspension, film forming, substantivity, conditioning properties and aid in emulsion stability. Create low viscosity or high viscosity emulsions. A synergy you can see and feel. Create the next generation of emulsions made simply without heat. Use one vessel and add water, CPW-SG2020LV, and mix. Then add oil and water phases.

Cosmetic & Personal Care Applications

- All Emulsions
- Cosmetics
- Skin Care
- Sprayable Lotion to a Souffle Like Texture

Recommended Use Levels:
0.1%-15%

Benefits:

- Improve Stability
- Hydrates Quickly
- Enhanced Textures
- Thicken Last and Improve Development of Colors
- Cold Process Wax
- Amplify the Texture and Feel of your Product
- Emulsifying Wax

Product Specifications:

Appearance @ 25°C
White Powder

General Handling and Storage:

- Store in Clean Dry Area
- Ambient Room Temperature

Standard Packaging:

40 lb Boxes (18.14 kg)

Suggested Formulation

Jeesperse® CPW-SG2020LV Lotion Formulation J10-62JM

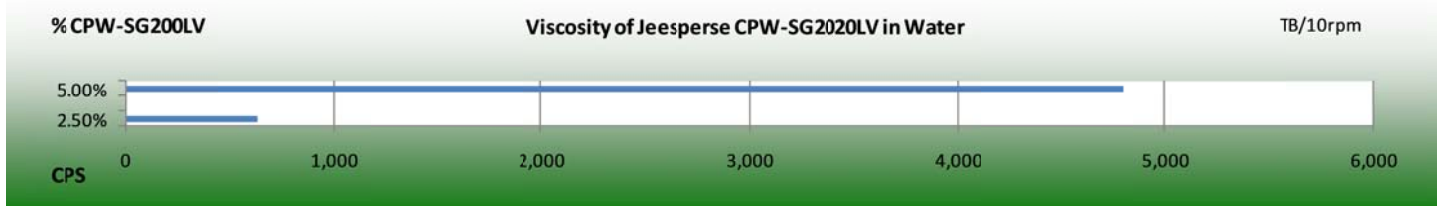
| Phase | Ingredients | INCI Nomenclature | % |
|-------|-------------------------|--|------|
| A | Deionized Water | Water | 84.0 |
| A | TEA 99% | Triethanolamine | 1.0 |
| B | Jeesperse® CPW-SG2020LV | Cetearyl Alcohol, Ceteareth-20, Glyceryl Monostearate, Stearic Acid, Acrylates/C10-30 Alkyl Acrylate Copolymer | 8.0 |
| C | Jeechem® IPP NF | Isopropyl Palmitate | 1.0 |
| C | Mineral Oil | Mineral Oil | 2.0 |
| C | Jecide® GII | Propylene Glycol, Diazolidinyl Urea, Methyl Paraben, Propyl Paraben | 1.0 |
| C | Glycerin 99% | Glycerin | 3.0 |

Procedure:

- 1.) Mix Phase A at room temperature
- 2.) Add Phase B until homogenous

Formulation Hint:

Add your neutralizing agent to the water phase prior to adding Jeesperse® CPW-SG2020LV to obtain the highest viscosity, shortest processing time and the most efficient emulsification.



You Can Count On Us!..... Clearly Your Choice for Specialty Polymers.....