



Jeechem® WP220 VP/Eicosene Copolymer

Jeechem® WP220 is an oil-soluble efficient film-former which provides SPF boosting capabilities as well as water resistance in a variety of skin care formulations, including sun care products and color cosmetics. In color cosmetic formulations as well as mineral-based sunscreens, **Jeechem® WP220** also aids in pigment dispersion.



KEY BENEFITS:

- Efficient film former
- SPF booster
- Water resistance enhancer
- Improves particle dispersion
- Longer wear and wear resistance
- Waterproofing and moisture barrier
- Excellent pigment dispersant and suspending agent
- Substantive to skin



PRODUCT APPLICATIONS:

- All emulsions
- Gels and gel creams
- Spray emulsions
- Facial masks
- Solids/Sticks
- Sun care products
- Skin care products
- Color cosmetics
- Hair care products, including styling products

Typical Properties	
Appearance @ 25°C	Off-white to yellow waxy mass
Solidification Point, °C	35.0 - 40.0
Color (Gardner)	2.0 Maximum
Solids, %	95.0 Minimum
Nitrogen, %	2.9 - 3.6
Bromine Number, ppm	8.0 Maximum
Residual NVP, ppm	5.0 Maximum
Viscosity, cps @ 80°C RV@20rpm	5.0 Maximum
Recommended use levels	1.0 - 5.0%