

Jeechem® FS-102

Hexylene Glycol (and) PEG-25 Hydrogenated Castor Oil (and)
PEG-40 Hydrogenated Castor Oil

Jeechem® FS-102 is a low-odor, high performance solubilizing agent. **Jeechem® FS-102** has great solvent power that is useful for solubilizing fragrances, essential oils, active ingredients, vitamins and other hydrophobic substances into aqueous-based systems. In some formulations, it can replace alcohol to allow the claim of “alcohol-free”.

This proprietary blend of solubilizers is specifically formulated in ratios to optimize the solubilization of oil soluble substances in water-based formulations as well as the solubilization of water and water-soluble substances in anhydrous formulations. Typically used in a 1:1 ratio with the material requiring solubilization.



KEY BENEFITS:

- Aids in maintaining clarity
- Enhances free stall stability
- Non-Tacky
- Excellent skin feel



PRODUCT APPLICATIONS:

- Body Washes
- Shampoos
- Facial Cleansers
- Perfumes & Colognes
- Toners

Typical Properties		
Appearance @ 25°C	Viscous liquid	
Color (Gardner)	4 Maximum	
pH (5%)	5.0 - 7.5	
Moisture, %	1.0 Maximum	
Iodine value	1.0 Maximum	
Acid value	2.0 Maximum	
Recommended Use Level	Hair Care Products	5 - 15%
	Skin Care Products	2.5 - 7%
	Body Care Products	5 - 10%
	Color Cosmetics	1 - 5%

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