

Poly-Pore® 375JO
Jojoba Oil Delivery System
Technical Data Sheet

Description: A multifunctional delivery system useful in a wide variety of cosmetic and personal care products and formulations. Supplied as a free flowing white powder, PP375JO contains no preservatives or surfactants.

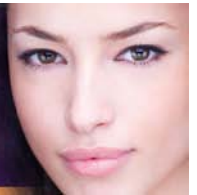
Improve Formulation Simplicity and Elegance

PP 375 JO contains a 75 % loading of Jojoba Oil, inside the matrix of the Poly-Pore polymer. Because of the unique multifunctional characteristics of the system, when using PP375JO dispersion of Jojoba can easily be done in emulsifier free formulation like aqueous gels or incorporated into cleanser products..

Controlled Delivery of Functional Ingredients

The matrix of the Poly-Pore delivery system provides a ready "reservoir" for active ingredients. The release of these ingredients occurs through a combination of friction and diffusion, providing a substantially slowed release of the active. The slowing of the release of Jojoba Oil provides extend effectiveness.

Typical Properties	
Composition:	Allyl Methacrylates Crosspolymer (and) Simmondsia chinensis (Jojoba) Seed Oil
Appearance:	White to light yellow, free flowing powder
Odor:	Slight
Jojoba Seed Oil Level:	75 ± 3.0%
Loss on Drying:	less than 3.0%



Benefits

- Enables, simple, emulsifier free, incorporation of Jojoba Oil in gels, sticks, and loose and pressed powders.
- Extended release of Jojoba Oil results in long-lasting availability at the site of action
- Provides sebum control reducing shine and extending wear in color cosmetics
- Improves stability of formulations
- Provides secondary thickening in gels and emulsions

Typical Applications

- ❖ Facial treatments and skin care products including gels, emulsions, and anhydrous products
- ❖ Make-up removers and Foundations incorporating skin-care benefits
- ❖ Daily use moisturizers and lotions
- ❖ Exfoliating gels and treatments
- ❖ Loose and pressed powders
- ❖ Pre and post shaving products
- ❖ Lip balms and sticks

Storage Recommendations and Shelf-Life: Store in unopened container under ambient conditions

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