



Product information

Moisturizer

『 Hydrogel PFKC 』

1. INCI Name(CAS No.) :Glycerine(56-81-5) and Glyceryl Acrylate /Acrylic Acid Copolymer(9003-01-4) and water(7732-18-5)

2. Product description

Hydrojel PFKC has been marketed to the cosmetic industry as a moisturizing base. Hydrojel PFKC is a preservative free version of Hydrojel CGKC and therefore has physical and cosmetic properties similar to Hydrojel CGKC. This moisturizer also lends rheological qualities as well as aesthetics to cosmetic creams, lotions and other personal care products as a unique moisturizer.

3. Feature & Benefit:

- Viscous, colorless, clear gel
- Non drying & water soluble lubricant
- Synthetic or vegetable origin.
- Superior moisturizer and lubricant.
- Increase moisture balance and adds lubricious feel.

4. Dosage & Application

General dosage is 5-50% in cream & lotion. It's dosage depends on the degree of moisture balancing, rheological considerations and aesthetics desired in the product.

5. Typical Properties

Appearance	: Clear, colorless, Viscous gel
Ph	: 5.0-6.0
Viscosity	: 200,000-400,000cps (Brookfield RVT #6, 2.5rpm 20-25°C)
Refractive Index	: 1.415-1.435
Arsenic	: 2ppm Max
Heavy metal	: 20ppm Max

6.Packing: 20Kg PE PAIL