

GLUCO P20

INCI Name

PPG-20 METHYL GLUCOSE ETHER

Description

GLUCO P20 is a mild, non-irritative moisturizer derived from natural glucose. It can be mixed with water, alcohol and grease, providing favorable moisturization, lubricity and emollience. It's widely used in skin care, hair care and body wash products, reducing irritation to skin caused by alcohol. It also helps to fix fragrance.

Specification

Parameter	Value
Appearance	Colorless to yellowish clear liquid
Saponification value(mgKOH/g)	≤1.5
Hydroxyl value(mgKOH/g)	160-180
Acid value(mgKOH/g)	≤1.0
Water content(%)	≤1.0
Color(APHA)	≤100

These values indicate typical specification, they are not intended to be used as product specifications.

Properties

- Provide moisturizing property
- Improve the lubricating feel of the foam
- Provide light and smooth after-feel. Reduce sticky feel.
- Provide anti-freezing property
- Reduce the irritation of alcohol
- Improve gloss of hair or nail

Applications

- Cream and eye cream
- Skin food and product with alcohol
- Perfume and toilet water
- Anti-mosquito product
- Enamel

Formula Guidelines

Typically used at a level of 0.5~5.0%

Storage & Handling

Standard Packing: 50kg/drum

Storage: Keep in Cool, Dry, Ventilated and Lightless Place.

Shelf life: 24months

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