



Jeelan® Oil Lanolin Oil

Versatile, natural, and functional ingredient for skin care, hair care, and color cosmetics

Jeelan® Oil is the oil soluble liquid fraction of lanolin, commonly referred to as Lanolin oil or De-Waxed Lanolin. It has not been chemically modified and contains no diluents or additives. **Jeelan® Oil** is a viscous golden amber liquid composed of cholesterol-rich high molecular weight esters derived from pharmaceutical quality lanolin.

Jeelan® Oil is an emollient compatible with anionic, cationic, and nonionic surfactants and is stable at broad pH levels in all kinds of cosmetic and personal care applications.

Jeelan® Oil is all natural, derived from wool wax and wool grease from sheep's wool without harm to the animal. Because of its purity and natural origin, **Jeelan® Oil** may simply be referred to as "Lanolin", its common nomenclature. **Jeelan® Oil** is a poly-functional, non-tacky natural oil ideally used as a moisturizing emollient in lipsticks and lip balms and salves where it imparts texture and gloss. It efficiently disperses organic and inorganic pigments and aids spreading and adhesion.

Jeelan® Oil is an outstanding emollient and moisturizer for all skin care products. It is ideal for dry skin creams and lotions and may be used in specific treatment products for problem dry skin prone areas of the body. **Jeelan® Oil** is commonly used in baby preparations and ointments to protect against chaffing, possible infections, and to moisturize and condition the skin.

In hair care and grooming, **Jeelan® Oil** is an effective conditioner and glosser for hair treatment, styling products and resins, and facial grooming preparations. Its healing and smoothing properties make it particularly useful in shaving creams and lotions where it ameliorates the defatting effects of the surfactants that are commonly used.

Jeelan® Oil is a skin beneficial ingredient for anhydrous foundations and emulsified color cosmetics delivering emolliency and gloss.

Jeelan® Oil is soluble in mineral oil, vegetable oil, isopropyl esters and anhydrous isopropanol. It is, however, insoluble in water, glycerin and propylene glycol.

Typical Properties	
Appearance @ 25°C	Yellow to amber liquid
Odor	Mild, characteristic
Acid value	2 Max.
Iodine value	18.0 - 36.0
ASH, %	0.1 Max.
Color (Gardner)	12 Max.
Solubility	Mineral Oil Vegetable Oil Isopropyl Esters Anhydrous Isopropanol
Recommended Use Level	Hair care: 1 - 5% Skin care: 0.5 - 3.0% Body care: 0.5 - 5.0% Color Cosmetics: 0.5 - 3.0%



PRODUCT APPLICATIONS:

- Dry skin lotions and creams
- Baby care preparations and ointments
- Hair styling products
- Hair conditioners
- Facial grooming preparations
- Color cosmetics



KEY BENEFITS:

- Compatible with anionic, cationic, and nonionic surfactants
- Stable at broad pH levels in all kinds of cosmetic and personal care applications



AESTHETIC BENEFITS:

- Poly-functional, non-tacky natural oil
- Skin beneficial ingredient for anhydrous foundations and emulsified color cosmetics delivering emolliency and gloss

Please contact your JEEN Representative or visit our website at www.JEEN.com to learn more about our products, our technologies and how we can help you reduce your carbon footprint and produce a greener product.

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