



NATURA-TEC PLANTSOF™ L – Vegetable Lanolin

PROPERTIES

NATURA-TEC PLANTSOF™ L is manufactured from renewable vegetable ingredients and mimics perfectly the original animal derivative.

NATURA-TEC PLANTSOF™ L has a similar appearance to Lanolin. On a sensorial base the characteristics of spreadability, shine, tackiness, thickness and elastic effect are equivalent.

Similar to Lanolin, **NATURA-TEC PLANTSOF™**'s lipids play a crucial role in skin moisture control. This ability is related to its water binding capacity (4 times its weight in water) and its semi-occlusive capability. **NATURA-TEC PLANTSOF™ L** can thus prevent moisture loss and rehydrate. These cumulative properties help to regulate the hydrolipidic film on the skin surface thereby restoring softness and elasticity, especially to dry or chapped skin.

The natural emollient **NATURA-TEC PLANTSOF™ L** is absorbed by the skin, restoring its correct moisture balance and softness without impairing natural skin functions.

Because of the polar nature of its compounds, it is a good emulsion stabilizer and can bind high amounts of water by forming stable emulsions. To prevent intercellular water evaporation, **NATURA-TEC PLANTSOF™**'s lipids form a semi-occlusive film on the skin and create a protective barrier. **NATURA-TEC PLANTSOF™ L** will help to control the viscosity of formulations. In make-up application such as lipstick and mascara, it can function as a crystal inhibitor and substantivity enhancer.

It is safe for use in all type of cosmetic formulations, no negative reactions were observed following occlusive application (patch test) on skin as well as direct application on oral mucosa (tested on reconstructed human oral epithelium).

COSMETIC APPLICATIONS

Emulsion up to 10 %, anhydrous formulation 30%
Anti-ageing cream, hand cream,
Aftersun products, Body care, Baby care
In soaps it acts as a superfatting agent, minimising dehydration of the skin.
Makeup applications
Aftershave products

TECHNICAL DATA

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| Appearance: | Soft solid paste |
| INCI | Butyrospermum Parkii Butter (and) Glyceryl Rosinate (and) Olea Europaea Oil Unsaponifiables |



NATURA-TEC PLANTSOFT OIL - Vegetable Lanolin Oil

PROPERTIES

NATURA-TEC PLANTSOFT OIL is manufactured from renewable vegetable ingredients and mimics perfectly the original animal derivative.

NATURA-TEC PLANTSOFT OIL has a similar appearance to Lanolin oil. On a sensorial base the characteristics of spreadability, shine, tackiness, thickness and elastic effect are equivalent.

Similar to Lanolin, **NATURA-TEC PLANTSOFT**'s lipids play a crucial role in skin moisture control.

NATURA-TEC PLANTSOFT OIL can thus prevent moisture loss and rehydrate. These cumulative properties help to regulate the hydrolipidic film on the skin surface thereby restoring softness and elasticity, especially to dry or chapped skin.

NATURA-TEC PLANTSOFT OIL acts as a lubricant on the skin surface, which gives the skin a soft and smooth appearance. Its unique feel imparts a rich and luxurious touch to all kind of cosmetic formulations for skin, hair and nails.

NATURA-TEC PLANTSOFT OIL is a superior emollient with moisturizing and filming properties. It also helps to enhance surface gloss and substantivity of cosmetic formulations.

In shampoos and conditioners, **NATURA-TEC PLANTSOFT OIL** helps provide your hair with a system for maintaining moisture. This is especially helpful for color-treated hair or for people who expose their hair and scalp frequently to sun and wind.

COSMETIC APPLICATIONS

Moisturising skincare
Suncare product
Makeup applications
Moisturising haircare formulation

TECHNICAL DATA

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|-------------|---|
| Appearance: | Viscous liquid |
| INCI | Ricinus Communis Seed Oil (and) Glyceril Rosinate (and) Glyceril Oleate (and) Olea Europaea Oil Unsaponifiables |



NATURA-TEC PLANTSOFT WAX - Vegetable Lanolin Wax

PROPERTIES

NATURA-TEC PLANTSOFT WAX is manufactured from renewable vegetable ingredients and mimics perfectly the original animal derivative, characterized by a high melting point.

NATURA-TEC PLANTSOFT WAX has a similar appearance to Lanolin wax. On a sensorial base the characteristics of hardness, shine, tackiness, thickness are equivalent.

Similar to Lanolin, **NATURA-TEC PLANTSOFT**'s lipids play a crucial role in skin moisture control.

NATURA-TEC PLANTSOFT WAX helps to maintain hydration and to regulate the hydrolipidic film on the skin surface thereby restoring softness and elasticity, especially to dry or chapped skin or hair.

NATURA-TEC PLANTSOFT WAX acts as a lubricant and is an excellent consistency agent for skin and hair formulations.

NATURA-TEC PLANTSOFT WAX is a superior emollient with moisturizing and filming properties. It also helps to enhance surface gloss and substantivity of cosmetic formulations.

NATURA-TEC PLANTSOFT WAX is also a preferred ingredient for decorative formulations, it improves structure, pigment dispersion and adhesion. It also contributes to increase plasticizing properties and shine in lipstick, lipbalm and cosmetic pencil formulations.

COSMETIC APPLICATIONS

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|------------------------|--------------------------------------|
| Skincare : | W in O system |
| Makeup applications : | Lipstick, lipbalm, pencils, mascaras |
| Haircare formulation : | Hair waxes, hair conditioners |

TECHNICAL DATA

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| Appearance: | Solid wax |
| INCI | Glyceryl Rosinate (and) Ricinus Communis Seed Oil (and) Hydrogenated Olive Oil |