



## **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**

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