

## Olifeel<sup>®</sup> Pearls Formulation Tips 100% natural gelling & texturing agent

Protective film-forming and emollient effect

High oil absorption capacity

Unique & innovative high-technology from olives

Eco-friendly soft process from non-edible fractions, no chemical hydrogenation Easy-to-use pearl form

Tested performances (for stabilization improvement ability)

## www.roelmihpc.com

# **Olifeel<sup>®</sup> Pearls** Formulation tips

## INCI (worldwide): C10-18 Triglycerides

#### Olifeel<sup>®</sup> Pearls: applications

#### Skin care:



- Gives structure & compactness
- Increases viscosity in milks & creams
- Helps to maintain stability
- ✓ Suitable for anhydrous gels & butters
- Emollient effect and nourishing skin feel without greasy touch
- ✓ Totally compatible with all kind of skin care ingredients



- Minimizes the risk of syneresis in stick formulations
- ✓ Increases breakage resistance
- ✓ Gives structure to the formula
- Gives spreadability to mascaras and creaminess to lipsticks
- ✓ Gives the glossy finish to formula
- ✓ Totally compatible with all kind of make-up ingredients

#### Olifeel<sup>®</sup> Pearls: formulation process

### **OIL GELLING PROCESS**

1. Weight the oil, then add Olifeel® Pearls

3. Heat oil + Olifeel<sup>®</sup> Pearls at 70±2°C under medium speed stirring

4. When mix is liquid, transparent & homogenous, cool rapidly the temperature down to  $40\pm2^{\circ}$ C, under vigorous stirring

5. At 40±2°C, mix with turbo-emulsifier

6. Leave product to cool down at room temperature under stirring. Final product results with smooth and creamy touch



## **EMULSION PROCESS**

- 1. Add Olifeel<sup>®</sup> Pearls into oil phase
- 2. Heat oil phase and water phase separately

3. Start emulsion process by including the 2 phases together, using a turbo-emulsifier

4. Cool down to  $35\pm2^{\circ}$ C and add other formula ingredients



DISCLAIMER: The statements made in this document have not been evaluated by local authority. The ingredients presented here are not intended to diagnose, treat, cure or prevent any disease. Please refer to local authority for any further information. PHOTO© Shutterstock, ROELMI HPC Olifeel Pearls Formulation Guide - rev 04 of 2018-07-30 **ROELMI HPC** info@roelmihpc.com T. +39 02 3351 0150