



Koster Keunen Holland bv

PRODUCT DATA SHEET

LEMON PEEL WAX

Lemon Peel Wax is a hard yellow wax obtained from the rind of the lemon fruit after separation from lemon essential oils and lemon terpenes. The wax protects the fruit against the environment while at the same time it allows breathing and maintenance of water balance.

Lemon Peel Wax consists of a complex mixture of special esters, free fatty acids, hydrocarbons, free sterols, free fatty aldehydes and free alcohols. In addition to this Lemon Peel Wax contains small amounts of bioflavonoids, which are well known for their anti-oxidant, anti-inflammatory, anti-microbial and sunscreen properties. The phytosterols in Orange Peel Wax act as co-emulsifiers aiding emulsion stability.

Because it contains a small amount of essential oil this natural wax retains the beautiful fragrance of lemon essential oil.

Lemon Peel Wax is an emollient wax with excellent skin feel, contributing to barrier function and moisture regulation, offering similar protection to the human skin and hair as it does to the fruit.

Applications: emulsions, hair care, sun care, sticks

Specifications:

| | | |
|------------------------|-------------------|------------------|
| Appearance | semi-solid | |
| Melting point: | 55- 68 °C | USP 741 Class II |
| Acid Value: | 15- 30 mg KOH/g | USP 401 |
| Saponification Value: | 70-115 mg KOH/g | USP 401 |
| Iodine Value | 80-120 | USP 401 |
| Ultraviolet adsorption | 265 | |
| Odour: | light lemon scent | |
| Colour: | yellow | |

CTFA/INCI-Name : Citrus Medica Limonum (Lemon) Peel Extract.