

ProductData



Wax - Fruit Lemon Peel Wax (288B)



Koster Keunen, LLC
Waxes of Superior Quality Since 1852

Authorized Distributor:

Description:

Lemon Wax is the concentrated high molecular weight essences, aldehydes, and esters from the peel of the lemon. It has a unique chemical composition not found in any other natural or synthetic wax. Bioflavonids (polyphenols) from Lemon Peels have

been attributed to a wide variety of biologically activities, and are effective at low usage levels in cosmetic formulations. Using Lemon Peel Wax allows the formulator to conveniently incorporate these natural fragrances and biological properties into formulations.

Note: Specific product application recommendations are available on request.

TYPICAL PROPERTIES:

Composition:

Aldehydes <%> [C-20-C-32]	Free Fatty Acids <%> [C-21 – C-35]	Polycosanols <%> [C-24 – C-36]	Esters <%> [C-38 – C-56]	Essential Oils & Bioflavonids <%>
35 - 45	10 - 18	1 - 3	35 - 45	1 - 5

Chemical Properties:

Melting Point °C	Acid Value	Saponification Value	Iodine Value	Ultra Violet Absorption @265nm
55 - 68	15 - 30	70 - 115	80 - 120	2130

Uses:

Creams O/W & W/O, Lotions, Baby Care, Sunscreens, Hair Conditioners, Shampoos, Lipsticks, Makeup, Treatment Products, Slimming & Massage Products and Ointments.

Formulating Advantages:

The bioflavonoid fraction of Lemon Peel Waxes possesses therapeutic properties that protect the skin from a variety of external factors, and may even promote wound healing. In formulations, Lemon Peel wax can act as a sunscreen enhancer, an anti-inflammatory, anti-cellulite, moisturizer, and as an emollient.

Toxicology:

Phototoxicity: Non-phototoxic; 48 Hour Patch Test: Non-irritating

Regulatory Information:

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

Information presented herein is believed to be accurate and reliable but is not intended to meet any specification and does not imply any guarantee or warranty by Brenntag Specialties, Inc. (BSI). For more information and assistance, contact Technical Services at 1-800-732-0562.

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