

ProductData



Wax - Fruit Grapefruit Peel Wax (378B)



Koster Keunen, LLC
Waxes of Superior Quality Since 1852

Authorized Distributor:

Description:

Grapefruit Wax is the concentrated high molecular weight essences, esters, and fatty acids of the Grapefruit peel. Its unique chemical composition is not found in any other natural or synthetic wax. Bioflavonids (polyphenols) from Grapefruit Peels

have been attributed to a wide variety of biologically activities, and are effective at low usage levels in cosmetic formulations. This new wax is a convenient way to incorporate natural fragrances and biological properties into formulations.

Note: Specific product application recommendations are available on request.

TYPICAL PROPERTIES:

Composition:

Free Fatty Acids <%> [C-21 – C-35]	Phytosterols <%>	Esters <%> [C-38 – C-56]	Essential Oils & Bioflavonids <%>
5 - 15	5 - 10	65 - 80	1 - 5

Chemical Properties:

Melting Point °C	Acid Value	Saponification Value	Ultra Violet Absorption @265nm
35 - 66	8 - 25	80 - 125	1125

Uses:

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

Formulating Advantages:

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

Toxicology:

Phototoxicity: Non-phototoxic at 25% usage level.

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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