

ProductData



Wax - Fruit Orange Peel Wax (139B)



Koster Keunen, LLC

Waxes of Superior Quality Since 1852

Authorized Distributor:

Description:

Orange Wax is an all-natural semi-solid wax derived from the rind of the orange, and through physical processing (no chemical reactions or solvent extraction), Koster Keunen has produced the first commercially available fruit wax. The wax in the peel of the fruit protects the fruit against the environment while at the same time allowing the orange to

breath and maintain its essential water balance. This wax offers similar protection to the skin. Orange wax is an emollient with an excellent skin feel. The phyosterols in orange wax are co-emulsifiers, which aid in stabilizing emulsions. The color and fragrance are distinctive of the fruit.

Note: Specific product application recommendations are available on request.

TYPICAL PROPERTIES:

Composition:

Unsaturated, Hydroxy & Saturated Monoesters.....	50 - 65%
Free Fatty Acids.....	6 - 15%
Hydrocarbons	8 - 15%
Phytosterol Esters.....	5 - 18%
Phytosterols.....	4 - 8%
Free Alcohols.....	2 - 7%
Carotenoids.....	0.5 - 2%
Glycolipids.....	0.5 - 2%
Phospholipids.....	0.5 - 2%
Flavonoids.....	0.2 - 1%

Chemical Properties:

Melting Point:	35 - 60 °C
Acid Value:	10 - 20
Saponification Value:	70 - 110
Hydroxy Value:	10 - 40

Uses:

Creams, Lotions, Sunscreens, Hair Conditioners, Shampoos, Lipsticks, Makeup, Mascaras, Stick Pencils and Ointments.

Formulating Advantages:

Sunscreen Enhancer, Anti-Oxidant, Anti-Inflammatory, Moisturizer, Emollient, Substitute for Lanolin, Mild Anti-microbial Activity, Free Radical Scavenger

Regulatory Information:

CTFA/INCI Name: Orange Peel Wax

CAS#: 144514-51-2

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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