

ProductData



Wax - Emulsifying PEG Carnauba (165P)



Koster Keunen, LLC

Waxes of Superior Quality Since 1852

Authorized Distributor:

Description:

PEG Carnauba is a polyethylene glycol derivative of natural no.1 yellow carnauba wax. PEG Carnauba is used as a thickening agent, for film forming and emulsifying. It has a non-greasy feel, and gives the final product additional slip feel. PEG Carnauba is a cost effective raw material that produces superior

stability, film forming and imparts a non-waxy feel when compared with other conventional cosmetic ingredients. In emulsion systems, the high molecular weight monoesters (> C-60) are popular for their film forming and barrier properties, these monoesters are very easy to stabilize using the PEG Carnauba.

Note: Specific product application recommendations are available on request.

TYPICAL PROPERTIES:

Laboratory Tests	Koster Keunen Specs.
Acid Value:	< 2
Melting Point:	80 - 85 °C
Congealing Point:	80 - 86 °C
Saponification Value:	68 - 88
Color:	Yellow to Light Brown

Applications:

Creams, Lotions, Hair Care, Sunscreens, Antiperspirants, Lipsticks, Lipbalms, Makeups & Mascaras. Depending on the individual formulation, there are instances where the PEG Carnauba will need secondary emulsifiers to insure complete emulsification.

Regulatory:

INCI Name: PEG-12 Carnauba

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