

ProductData



Wax - Self Emulsifying Carnauba (293) FDA Approved



Authorized Distributor:

Description:

Self Emulsifying Carnauba is a unique wax blend allowing for simplification in many types of formulating. This unique wax blend produces superior film forming properties as compared to conventional carnauba wax. This one wax

can be used for both thickening and emulsifying. Self Emulsifying Carnauba is a cost effective raw material that improves and enhances the application of your formula.

Note: Specific product application recommendations are available on request.

TYPICAL PROPERTIES:

Laboratory Tests	Koster Keunen Specs.	Typical Results
Acid Value:	1 - 9	4.0
Melting Point:	77 - 86 °C	82.0 °C
Congeaing Point:	77 - 86 °C	81.0 °C
Saponification Value:	60 - 80	70
Color:	Yellow to Light Brown	Passes

Applications:

In emulsion systems, high molecular weight monoesters (>C 56, main ester in carnauba) are difficult to stabilize, but are sought after for their film forming properties and emolliency. Our Self Emulsifying Carnauba allows the formulator to improve the film thickness and water resistance. Anhydrous applications see improved gel quality and non-grainy texture.

Uses:

Emulsions, Ointments, Coatings and as an a sustained release modifier for drug / active compound dissolution.

Concentrations Used:

2.0 to 15.0%

Regulatory:

All ingredients are NF approved.

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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