

# ProductData



## Wax - Technical Grade Sefa Behenate



Authorized Distributor:

### Description:

SEFA (Sucrose Ester of Fatty Acid) Behenate is a high purity, totally derivatized sucrose molecule comprised primarily of Behenic Acid. SEFA Behenate has molecular weight in excess of 2700 g/m, with a melt point of

around 67 °C. SEFA Behenate is used as a crystallization inhibitor, gelling agent, film former, emulsion stabilizer, improves water resistance and as a dispersant aid.

Note: Specific product application recommendations are available on request.

### TYPICAL PROPERTIES:

Laboratory Tests	Koster Keunen Specs.	Typical Results
<b>Melting Point: USP &lt;741&gt; Class II</b>	60 - 75 °C	67.0 °C
<b>Free Fatty Acid: KKI, GC</b>	< 0.05%	0.01
<b>Assay% Purity</b>	> 97%	99%
<b>Peroxide Value: AOAC 965.33</b>	< 1.5 meq/kg	0.6
<b>Fatty Acid Composition: KKI, GC</b>	C-20 and Longer, 79 - 90 %	82.0%
<b>Added Mixed Tocopherols</b>	< 0.3%	0.2%
<b>Color: Visual</b>	Off White to Tan	Passes

### Applications:

Paints, Resin Blends, Inks, Automotive Coatings, Industrial Wood & Furniture Coatings, Polymer Additives, Floor Polishes, Agro Chemical Coatings, Textile Coatings and Emulsion Additives.

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