

ProductData



Wax - Technical Grade Kester Wax K-EM



Authorized Distributor:

Description:

Kester Wax K-EM is a montan-glycol wax that is approved by the German Pharmacopeia (DAP) as a coat-

ing, retarding agent, and tableting binder. In anhydrous products Kester Wax K-EM is a strong gelling agent.

Note: Specific product application recommendations are available on request.

TYPICAL PROPERTIES:

Laboratory Tests	Koster Keunen Specs	Typical Results
Melting Point: Mettler	78 - 85 °C	82.0 °C
Melting Point: Drop Point, ASTM D 127	79 - 85 °C	83.0 °C
Acid Value: USP 401	< 20.0	15.0
Ester Value: USP 401	130 - 160	140.0
Heavy Metals: USP 231	40 ppm Max.	Passes
Arsenic: USP	3.0 ppm Max.	Passes
Lead: USP	10 ppm Max.	Passes
Chromium: USP	20 ppm Max.	Passes
Residue on Ignition: USP 281	0.3% Max.	0.01%
Color: Visual	Light Yellow to Yellow	Passes

Applications: Kester Wax K-EM has been used as a carnauba wax replacement in many applications. Kester Wax K-EM's strong gelling properties in various oils and fluids allow for low usage levels. The consistency of a finished product can easily be regulated by the concentration of K-EM in the formula.

Uses: Household Products, Inks, Lubricants, Color Concentrates, Automotive Coatings, Industrial Wood & Furniture Coatings, Agro Chemical Coatings, Floor Polishes, Textile Coatings & Resin Blends.

Concentrations Used: 2 - 25%

Regulatory: INCI NAME: Glycol Montanate

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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