

KESTER K-EM2

Wax No. 330

Kester Wax K-EM2 is an ester of ethylene glycol and Montan Acid Wax approved by the German Pharmacopeia (DAB) for use in coatings, as a retarding agent, in tablet binding, and is a strong gelling agent in anhydrous products.

CHEMICAL PROPERTIES

ANALYTICAL TEST	METHOD	SPECIFICATION	UNITS
Melting Point	USP 741	75-85	°C
Acid Value	USP 401	<15	mg KOH/g
Saponification Value	USP 401	138-152	mg KOH/g
Penetration	D1321	<5	dmm
Viscosity	ASTM D3236-88	13 – 16	cPs
Color	Visual	Yellow to Light Brown	

FORMULATION GUIDELINES

Kester Wax K-EM2 has strong gelling properties and can regulate the consistency and texture of various oils and fluids. It can also act as a carnauba replacement. Applications include emulsion stabilizer, opacifying agent, and emollient. Uses include color products, sticks, balms, pencils, hot pour, antiperspirants, OTC and HI&I at levels of 2-25%.

REGULATORY

INCI NAME: Glycol Montanate

CAS#: 73138-45-1

EINECS#: 277-291-8

KOSTER KEUNEN CODE#: 330

TRADE NAME: Kester Wax K-EM2

MINIMUM SHELF LIFE: 2 Years

MANUFACTURED: Watertown, Connecticut, USA

NOT TESTED ON ANIMALS

KOSHER

ORGANIC

GMO FREE

NPA

GRAS

CANADA: Listed

JAPAN: Unkown at time of print

CHINA: Listed

AUSTRALIA: Listed

REACH: Registered

1021 Echo Lake Road, Watertown, CT 06795
T: 860.945.3333 | E: info@kosterkeunen.com
W: kosterkeunen.com

KOSTER  KEUNEN

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