

KESTER K-72

Wax No. 131

Kester Wax K-72 is a naturally derived, high purity mono-ester wax. Kester Wax K-72 has good thermal stability, very narrow thermal phase change, film forming properties, and wide compatibility in different solvents.

CHEMICAL PROPERTIES

ANALYTICAL TEST	METHOD	SPECIFICATION	UNITS
Melting Point	USP 741	70-74	°C
Acid Value	USP 401	<2	mg KOH/g
Saponification Value	USP 401	79-89	mg KOH/g
Color	Visual	White to Light Yellow	

FORMULATION GUIDELINES

Kester Wax K-72 is can be used as a natural structuring and gelling agent, especially in color cosmetics and other sticks. In combination with Kester Wax K-60P it can be used as a vegan replacement for beeswax. In addition, granulated Kester Wax K-72 can be used as a natural replacement for polyethylene exfoliating beads.

REGULATORY

INCI NAME: Behenyl Behenate

CAS#: 17671-27-1

EINECS#: 241-646-5

KOSTER KEUNEN CODE#: 131

TRADE NAME: Kester Wax K-72

MINIMUM SHELF LIFE: 2 Years

MANUFACTURED: Watertown, Connecticut, USA

NOT TESTED ON ANIMALS

KOSHER

ORGANIC

GMO FREE

NPA

GRAS

CANADA: Listed

JAPAN: Unknown at time of print

CHINA: Listed

AUSTRALIA: Listed

REACH: Unknown at time of print

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

KOSTER  KEUNEN

INNOVATION IS OUR TRADITION