

Behenyl Beeswax

Wax No. 136

Koster Keunen manufactures Behenyl Beeswax by modifying our beeswax to produce a behenyl ester in order to make it less crystalline. Behenyl Beeswax has a wide range of oil gelling capabilities beyond standard beeswax.

CHEMICAL PROPERTIES

ANALYTICAL TEST	METHOD	SPECIFICATION	UNITS
Melting Point	USP 741	66-72	°C
Acid Value	USP 401	<3	mg KOH/g
Saponification Value	USP 401	78-90	mg KOH/g
Color	Visual	White to Off-White	

FORMULATION GUIDELINES

Formulators can use Behenyl Beeswax to produce smooth gels with high gel strength at low concentrations. This wax has strong oil retention properties and can gel many liquids including natural, mineral, and synthetic oils. Applications include hair care, skin care and color cosmetics.

REGULATORY

INCI NAME: Behenyl Beeswax

CAS#: Not assigned

EINECS#: Not assigned

KOSTER KEUNEN CODE#: 136

TRADE NAME: Behenyl Beeswax

MINIMUM SHELF LIFE: 2 Years

MANUFACTURED: Watertown, Connecticut, USA

NOT TESTED ON ANIMALS

KOSHER

ORGANIC

GMO FREE

NPA

GRAS

CANADA: Unknown at time of print

JAPAN: Unknown at time of print

CHINA: Unknown at time of print

AUSTRALIA: Unknown at time of print

REACH: Unknown at time of print

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