

PEG-8 Beeswax

Wax No. 202

PEG-8 Beeswax is the result of the esterification of the free fatty acids of beeswax with polyethylene glycol. The outcome of this process is a light colored wax with self-emulsifying properties and improved oil gelling capabilities designed to be used in all cosmetic applications. It creates emulsions with a rich texture and glossy appearance.

CHEMICAL PROPERTIES

ANALYTICAL TEST	METHOD	SPECIFICATION	UNITS
Melting Point	USP 741	59-70	°C
Acid Value	USP 401	< 5	mg KOH/g
Saponification Value	USP 401	77-90	mg KOH/g
Color	Visual	Off White to Light Yellow	

FORMULATION GUIDELINES

PEG-8 Beeswax creates lotions that are bright and fluid with enhanced emolliency and spreadability. It will allow the formulator to use up to 60% oil phase. Applications include sunscreens, pomades, hair care fixatives, depilatories, ointments, creams and emulsions.

REGULATORY

INCI NAME: PEG-8 Beeswax

CAS#: Not assigned

EINECS#: Not assigned

KOSTER KEUNEN CODE#: 202

TRADE NAME: PEG-8 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

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