

Enhans CY-62

Wax No. 233

Enhans CY-62 is a candelilla derivative designed by Koster Keunen for use in personal care formulations. The combined natural chemistry with silicone allows for a highly compatible compound in all formulations.

CHEMICAL PROPERTIES

ANALYTICAL TEST	METHOD	SPECIFICATION	UNITS
Melting Point Range	USP 741	62-75	°C
Acid Value	USP 401	< 3.5	mg KOH/g
Saponification Value	USP 401	45-65	mg KOH/g
Color	Visual	Light Brown to Red Brown	

FORMULATION GUIDELINES

Enhans CY-62 will improve rheology, water resistance and barrier properties while reducing crystallization. In-Vitro testing indicates significant SPF boosting in sunscreen formulations. Use CY-62 to couple ingredients, disperse sunscreens and thicken formulas.

REGULATORY

INCI NAME: Bis-PEG-12 Dimethicone Candelillate

CAS#: 210057-90-2

EINECS#: Not assigned

KOSTER KEUNEN CODE#: 233

TRADE NAME: Enhans CY-62

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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