

Sunflower Wax

Wax No. 258

Koster Keunen Sunflower Wax is an NPA certified vegetable wax obtained from the winterization of sunflower oil. This wax consists of long chain, saturated C-42 to C-60 esters. These esters correlate to hardness, crystalline structure, and a high melting point. It functions as a strong gellant and consistency modifier in sticks and emulsions.

CHEMICAL PROPERTIES

ANALYTICAL TEST	METHOD	SPECIFICATION	UNITS
Congeval Point	ASTM D938	74-77	°C
Acid Value	USP 401	8 Maximum	mg KOH/g
Saponification Value	USP 401	78-92	mg KOH/g
Color	Visual	Light Yellow	

FORMULATION GUIDELINES

Sunflower Wax improves oil binding in sticks; and it contributes to hardness, texture, strength and mold release. It can also provide emolliency, film formation and lubricity and is most commonly used in lipsticks and other anhydrous color cosmetics, foundations, mascaras, skin and hair care.

REGULATORY

INCI NAME: Helianthus Annuus (Sunflower) Seed Wax

CAS#: 1286686-34-7

EINECS#: 310-127-6

KOSTER KEUNEN CODE#: 258

TRADE NAME: Sunflower Wax

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: Annex V Exempt, Natural Substance

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