



TECHNICAL DATA SHEET

PRODUCT TYPE
SUNFLOWER WAX

PRODUCT NAME
SUNFLOWER WAX

PRODUCT GRADE
SW 75

PRODUCT DESCRIPTION

GCC Sunflower Wax is vegetable Wax obtained from the winterization of sunflower wax. 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 gallant and consistency.

PRODUCT CHARACTERISTICS

- Hard, crystalline, yellowish wax
- High melting and softening point.
- Powerful gelling agent and viscosity regulator.
- Contains more than 98 % wax ester.

TYPICAL APPLICATION

- Lipsticks, Mascaras, Decorative Cosmetics, Lip Balms, and Emulsions.
- Sunflower Wax improves the hardness, texture, strength, and mold release of sticks.
- It also acts as a consistency modifier in sticks and emulsions.
- Can be used as a thickener and to improve oil binding, emolliency, film formation, and lubricity.

ANALYSIS PROPERTIES

Analytical Test	Test Method	Specification	Unit
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	

Note: The given values are typical value measured on the product and Values as herein are not to be constructed as a product specification.

PROCESSING 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.

Product Technical Assistance

For technical assistance or further information on this product, kindly contact us at below mentioned contact details.

PRODUCT AVAILABLE FORM

White Flakes

PRODUCT PACKAGING

□25 kg HDPE bag

STORAGE

• Product(s) should be stored in dry and dust free location at temperature below 50°C and protected from direct sunlight and/or heat, well-ventilated area, away from incompatible materials and food and drink, as this may lead to quality deterioration, which results in odour generation and colour changes and can have negative effects on the physical properties of this product.

• The storage area should be stable and not be slopped.

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SAFETY

- The product is not classified as hazardous material.
- Please see our Material Safety Data Sheet for details on various aspects of safety, recovery, and disposal of the products; for more information, contact your GCC technical service.

RECYCLING

- The product is suitable for recycling using modern methods of shredding and cleaning. In-house production waste should be kept clean to facilitate direct recycling.
- Please see our Material Safety Datasheet for details on various aspects of safety, recovery and disposal of the products; for more information, contact your GCC technical service.

DISCLAIMER

- The product can be used only for the application as specified here above.
- To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication, however we do not assume any liability whatsoever for the accuracy and completeness of such information.
- We make no warranties which extend beyond the description contained herein. Nothing herein shall constitute any implied warranty of merchantability or fitness for a particular purpose.
- It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose. The customer is responsible for the appropriate, safe and legal use, processing and handling of our products.
- No liability can be accepted in respect of the use of our products in conjunction with other materials. The information contained herein relates exclusively to our products when not used in conjunction with any third party materials.