



## NATURAL SUNFLOWER SEEDWAX

### PROPERTIES

**Natural Sunflower SeedWax** is a model upcycled product and circular economy. This unique wax occurs naturally, mainly in the hulls of sunflower seeds. Once extracted and purified, it provides exceptional fat phase gelling properties.

During the refining process, the sunflower crude oil is separated into the condensate that corresponds to the unsaponifiable fraction. This fraction is then purified and cleaned physically to obtain the **Natural Sunflower SeedWax**.

**Natural Sunflower SeedWax** consists of a long-chain saturated C42-C60 esters derived from C20-C32 fatty alcohols and C20-C28 fatty acids. These esters are correlated with crystalline structure, hardness, and a high melting point.

**Natural Sunflower SeedWax** builds a strong network of wax crystals, improving strength and stability of the finish product like solid cosmetic where firm consistency, hardness and high melting point are important.

**Natural Sunflower SeedWax** reduces the greasiness level in oils, lowers syneresis and migration and adds a matte aspect in cosmetic applications.

**Natural Sunflower SeedWax** is highly compatible with other ingredients, thanks to a specific purification process that minimizes the resins present in the product.

**Natural Sunflower SeedWax** can be used as a replacement for Candelilla and Carnauba waxes.

### COSMETIC APPLICATIONS

|                       |  |
|-----------------------|--|
| Skin care & sun care: | solid cosmetic, creams, lotions...               |
| Hair care:            | conditioners, masks...                           |
| Color cosmetics:      | foundations, mascara, lipsticks...               |
| Toiletries:           | lip balms, body butters, massage products, soaps |

### TECHNICAL DATA

|                |                                       |
|----------------|---------------------------------------|
| Appearance:    | Light yellow to yellow flakes         |
| Melting Point: | 74-80°C                               |
| INCI:          | Helianthus Anuus (Sunflower) Seed Wax |