

**vestan**<sup>®</sup>  Squalene  
hydrogenation  
& purification



# Olive squalane wax

Due to its stability to oxidation, unique sensorial and texturing properties, imparts a silky and non-greasy feel to your products.



vestan.pt

Since 1984

# Olive squalane wax



**Olive Squalane Wax** is a natural and sustainable ingredient that is 100% Olive based. This unique product is harder and less fatty than oils and fats, in addition it's very stable to oxidation. Vestan's olive squalane wax offers a texturing agent of natural origin from non-GMO Squalane, that will guarantee you an optimal sensoriality, incomparable smoothness and creaminess, in addition to stability over time. Stability and sensoriality are the keys to success for your cosmetic formula.

## Generic specifications

### INCI name

Hydrogenated Olive Oil Unsaponifiables

### appearance

Hard solid

### color

Off-white to ivory

### saponification value

Max 200 mgKOH/g

### iodine value

Max 5 g I<sub>2</sub> /100 g

## Tailored specifications

### % squalene

15% | 30% | 45%

### hardness scale

5 | 3 | 1

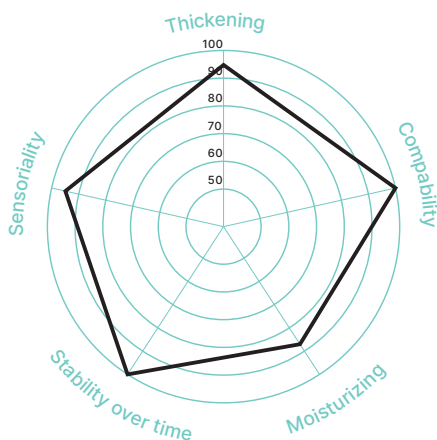
### melting point

53 - 66 °C | 42 - 56 °C | 32 - 47 °C

### solidification point

50 - 60 °C | 40 - 54 °C | 38 - 46 °C

## Product profile



## Key benefits

- Optimal sensoriality
- Texture enhancer
- Excellent homogenizer
- Incomparable smoothness
- Superb compatibility with cosmetic oils

## Use level and formulation advice

It's recommended a 1 - 10% use level to be easily introduced in the oil phase with a hot process.

## Upcycle sustainable product

Olive Squalane Wax is a perfect example of an "upcycle" product. It's a by-product of the process of production of Olive Squalane. Obtained by physical separation and filtration of hydrogenated Olive Oil Unsaponifiables.

## Composition

Olive Squalane Wax, being a specific fraction of the by-product process, features an interesting amount of Squalane, its isomers and Tocopherol. Their isomers are cyclical and induce a strong impact on the exceptional sensory properties of the final product. Thus, it also proves to be a natural protective film on the skin.

## Applications

Cosmetic	Food	Pharma
✓	✗	✗

**vestan**<sup>®</sup> Squalene hydrogenation & purification



This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. Vestan makes no warranties, express or implied, as to the information's accuracy, adequacy, esuriency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Vestan's products for its particular application. Nothing included in this information waives any of Vestan's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Vestan products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact Vestan.