

# Oat SILK

## PERFECT TEXTURE



### **A 100% NATURAL TEXTURAL BASE WITH LIPID CONTENT.**

Oat SILK (*Avena sativa* (Oat) Kernel Flour), is a very fine powdered oat extract that is 100% natural and derived by using advanced milling technology. Strict particle size control and its 7% lipid content make Oat SILK ideal for use in colour cosmetics, where it provides skin brightening and mattifying effects. When part of skincare formulations it imparts a smooth sensorial effect, improving the skin feel of creams and lotions.

## TECHNICAL DATA\*



INCI	<i>Avena sativa</i> (Oat) Kernel Flour
Origin	Sweden
Physical Form	Powder
Colour	Off White to Cream
Particle Size	50 µ Avg.
Protein Content	12g per 100g
Lipid Content	7%
Nitrogen Content	2g per 100g
Viscosity	1 - 40 cps
Microbiological Count	< 100 cfu / g

\*Indicative Typical Values

## SUSTAINABLE FARMING

The oats used in Oat SILK are grown solely on Swedish farms, using sustainable farming techniques and are free from genetically modified organisms. The oats are de-branned and milled into a superfine flour locally to reduce transportation costs and environmental impact.

## WHY OAT SILK?



### Benefits

- ▶ Contains skin equivalent lipids and ceramides which assist skin health.
- ▶ Imparts smooth and silky skin sensory effects.
- ▶ Improves feel of creams and lotions.
- ▶ Easy to formulate with.



### Formulation Guidelines

#### Recommended Usage level:

1-3% for creams and lotions.  
5-15% for colour cosmetics.

#### Recommended Temperature:

Formulate up to 75°C.

#### Recommended pH Level:

Can be formulated within a wide range of pH levels.



### Approvals

- ▶ ECOCERT Approved Natural
- ▶ Not Tested on Animals
- ▶ GMO Free
- ▶ Hypoallergenic
- ▶ Free From Allergens
- ▶ China INCI Compliant