



Florapearls®

Jojoba

Nature derived particles that add big, bold color to formulations



**DERIVED NATURAL  
ACCORDING TO  
ISO 16128<sup>1</sup>**



**NO MICROPLASTICS<sup>2</sup>**



**BIODEGRADABLE<sup>3</sup>**



**VEGAN SUITABLE<sup>4</sup>**

### Origin:

- INCI: Jojoba Esters
- Jojoba (*Simmondsia chinensis*)
- Jojoba esters originate from jojoba, a plant native to the Sonoran Desert

### Traceability:

- The jojoba plant requires very little water and can be grown on land that is often unsuitable for other types of crops
- Mainly sourced from Chile, Israel, Peru and the United States

### Benefits & Functions:

- Florapearls offer gentle 'rolling massage' effect when rubbed on the skin due to their large diameter. The large uniform diameter also serves to add compelling visual appeal.

### Uniqueness:

- Hard, smooth spheres of 100% nature derived jojoba esters
- Available in a large array of standard colors
- Custom colors available upon request
- Monosized beads

### Technical data:

- Hard microspheres
- Standard size: 1000 microns
- Melting point: 66-71°C



Discover more  
about our  
ingredients



# Applications

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• Dose of use: 0.5-3%



• Dose of use: 1-10%



• Dose of use: 0.5-10%



Custom colors available upon request

## Formulation tips

Guidance	Low pH systems	Color Stability
<b>Formulation tips</b>	Some pigments used in Florapearls® standard colors may be unstable in low pH systems or when exposed to concentrated chemicals such as acids, alkali, and surfactants.	Cargill Beauty recommends that all formulas are tested for color stability.

For more formulation tips and application examples:



## Product Details:

- CAS N° 61789-91-1 or 92457-12-0
- EC N° 296-292-4
- Shelf Life: 5 years
- Packaging: 100kg drum (standard), 10kg pail (optional)
- Reference Florapearls SDS for pigment regulatory data

Contact us at: [beauty@cargill.com](mailto:beauty@cargill.com)

<sup>1</sup> ISO 16128-1:2016 and ISO 16128-2:2017. Range of naturalness based on type and level of pigment loading.

<sup>2</sup> This product does not fall under the definition of microplastic according to EU REACH committees opinion and US Microbead-Free Waters Act of 2015.

<sup>3</sup> This product when tested was found to be inherently biodegradable according to OECD 302 D.

<sup>4</sup> The responsibility of a vegan claim lies with the cosmetic manufacturer. Please consult your own legal or regulatory experts to ensure suitability of the product with your preferred standard.

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