



Florapearls®

Jojoba

Nature derived particles that add big, bold color to formulations



ISO 16128
96-100%
NATURE DERIVED¹



NO MICROPLASTICS²



BIODEGRADABLE³



VEGAN SUITABLE⁴

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



- Dose of use: 0.5-3%



- Dose of use: 1-10%



- Dose of use: 0.5-10%

Formulation tips

| Guidance | Low pH systems | Color Stability |
|------------------|---|---|
| Formulation tips | 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

¹ International Organization for Standardization - Guidelines on technical definitions and criteria for natural and organic cosmetic ingredients —first edition: 2016. Range of naturalness based on type and level of pigment loading.

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

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

⁴ 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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