



Florabeads® Hard Scrubbing Beads

Smooth, spherical and biodegradable particles that offer gentle yet effective exfoliation



**DERIVED NATURAL
ACCORDING TO
ISO 16128¹**



NO MICROPLASTICS²



BIODEGRADABLE³



VEGAN SUITABLE⁴

Origin:

- **Florabeads Carnauba:**
 - INCI: Copernicia Cerifera (Carnauba) Wax
 - Palm (*Copernicia cerifera*)
- **Florabeads RBW:**
 - INCI: Oryza Sativa (Rice) Bran Wax
 - Rice (*Oryza sativa*)

Attributes:

Surface	Hard, smooth botanical wax spheres
Stability	Formulation stable
Effective	Durable and effective for skin exfoliation
Gentle	Excellent choice over other natural materials ⁵
Color	Natural, pigment-free color
Particle Size	250 - 600 microns (approximate)

Uniqueness:

- Consumers are looking for effective scrubbing agents that are botanically derived and suitable for regular use; Florabeads are hard, smooth spherical and biodegradable particles, that offer gentle yet effective skin exfoliation
- Both are ideal options for cleansing applications

Technical data:

- Hard microspheres
- Melting points:
 - Florabeads Carnauba: >75°C
 - Florabeads RBW: 70-83°C



Discover our
ingredients



Applications



- Dose of use: 0.5-3%



- Dose of use: 1-10%



- Dose of use: 0.5-10%

For more formulation tips and application examples:



Florabeads Carnuba Product Details:

- CAS N° 8015-86-9
- EC N° 232-399-4
- Shelf Life: 1 year
- Packaging: 100kg drum (standard), 10kg pail (optional)

Florabeads RBW Product Details:

- CAS N° 8016-60-2
- EC N° 232-409-7
- Shelf Life: 5 years
- Packaging: 100kg drum (standard), 10kg pail (optional)

Contact us at: beauty@cargill.com

¹ ISO 16128-1:2016 and ISO 16128-2:2017

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 302D.

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.

⁵ Howard, Diana "Methods of Exfoliation" International Dermal Institute.

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