

SPRAYSPHERES® - SH

INGREDIENTS: Lactose, Cellulose, HPMC, Color (10-50%)

Brief Description and Main Properties

Spray Spheres are used as macroscopic carrier beads for cosmetic care products with a visualization effect. When rubbed onto skin, hair or on teeth during brushing, they break easily, releasing the active contents. This product is part of the standard lactose-based series. Can be used in water-based personal care formulation to provide visual effects, and delivery cosmetic actives for example: vitamin, marine, plant extract, fragrance, flavors etc.

Solubility

Insoluble in water & cosmetic carriers

Dosage

1% to 2%

Shelf Life

3 Years

Encapsulation

Actives, Fragrance, Vitamins, Oils.

Application

- Soaps.
- Emulsions.
- Gels.
- Lotions.
- Creams.
- Toothpaste.

Features

- Only approved synthetic & natural colors used.
- Encapsulation 0-50% depending on actives.
- Easily applied into formulation.
- Both hydrophobic and hydrophilic cosmetic actives can be incorporated.
- Hard and solid in bulk (easy to process and delivery).
- Intense color shade as compared to Spray sphere SC

Advantage

- Inclusion of actives & extract with enhancement visual benefits.
- Nourishes skin & hair.
- Disappears on gentle rubbing without leaving any residue on skin & hair upon application.
- It can be utilized as delivery system for encapsulation incompatible actives into same formulation.
- Nourishes Skin & Hair & Safe to Use on Skin & Hair.
- Aligns with your products utility & Helps in achieving the ideal end user product experience.
- As intense color shade gives deeper visual effects.

Benefits

- Available in various colors. Customizable as per Pantone shade card minimum(30kg).
- Very less usage level 2 up to - 2% depending on particle size.
- Encapsulation 0-50% depending on actives.
- 3-8pH stable except blue color(5-7pH). Composition has GRAs status.
- Biodegradable dry spherical beads. Beads are hard when dry but soften in contact with at least 20% of water.
- Flexible pack size & packaging available.

PARTICLE SIZES

XS = Extra Small = < 0.2 mm

VVS = Very Very Small = 0.2 - 0.3 mm

VS = Very Small = 0.3 - 0.6 mm

S = Small = 0.6 - 0.8 mm

M = Medium = 0.8 - 1.4 mm

L = Large = 1.4 -2.0 mm

XL = Extra Large = 2 - 5 mm





SH-GO-7001-S



SH-GR-5001-S



SH-G-RE-1285-S



SH-OR-3001-VVS



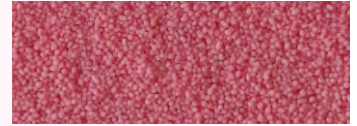
SH-P-BL-3001-L



SH-RE-1001-L



SH-PI-2001-VS



SH-PI-4001-VVS



SH-YE-6001-M

* Actual samples may vary slightly in color to that shown in the images above.