

# SOFT SPHERES - SA

**INGREDIENTS:** Agar, Actives, Preservative, Color.

## Brief Description and Main Properties

Soft Spheres consists of Agar which is a natural polysaccharide, extracted from algae, able to form aqueous gels by natural cross-linking. They are bathed in the free water to keep them fresh and intact, until they are applied in formulations. They are easily broken down without any residues. Soft Spheres series have soft sheen like real pearls to bring radiance, nutrition, and beauty onto the skin like never before.

## Solubility

Insoluble in oils and all other common cosmetic vehicles.

## Dosage

1% to 50%

## Shelf Life

3 Years

## Application

- Soaps.
- Bath bombs.
- Toothpaste.
- Oil based formulations.

## Encapsulation

Actives, Fragrance, Vitamins, Oils.

## Features

- Different Oil extracts as per requirement.
- Visual carrier systems for home and personal care water-based formulas.
- Based on a unique manufacturing process that creates spherical beads.
- Perfect spherical appearance.
- Hydrophobic cosmetic actives can be incorporated.
- Wet capsules are kept in water.
- Completely and easily rub-out without any residue.

## Advantage

- Soft enough to be crushed on skin without leaving any residues & spread easily on the skin due to their softness.
- Agar- agar is natural polysaccharide extracted from algae, able to form aqueous gels by natural cross- linking.
- Active ingredients can thus be trapped in beads of this material.
- Nourishes Skin with natural oil extracts & Actives.
- Helps in achieving the ideal end user product experience
- Aligns with your products utility.

## Benefits

- It not only enhances the effect of the product but also adds to visuals by color.
- Easy to handle at the industrial scale, Customized encapsulation to match the product utility.
- Packaging available as per specification provided.
- Technical Support Application of beads in Formulation.
- Regulatory Support for needed registration.
- Variety of colors (customer designed).

## 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**





**SA-P-BK-7001-L**



**SA-P-GO-5001-M**



**SA-P-GR-1001-S**



**SA-P-RE-8001-L**



**SA-P-WH-4001-M**



**SA-P-OR-8001-L**



**SA-P-YE-6001-M**

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