

BeauSil™ BEAD 2600 Silicone elastomer powder as an ingredient for Personal Care.

Description

Silicone beads are used in high-end cosmetic products for the most exquisite feel and blurring effect. These beads are easy to formulate with and provide big payoff. CHT also offers them in an emulsified version to enhance your water-based formulations.

Key Features

- Wrinkle masking
- Absorption of fluids and oils
- Sebum absorption
- Blurring

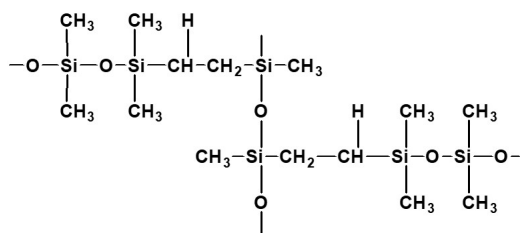
Key Applications

- Skin Care
- Sun Care
- Color Cosmetic

Application

BeauSil BEAD 2600 is a silicone elastomeric powder that is used in a variety of cosmetic applications. The primary use is as a soft-focus additive that drastically lessens the perception of wrinkles. The product is free flowing, with minimal agglomeration, allowing easy handling and use. It is easily dispersed in various media, allowing it to be formulated into a wide range of cosmetic products.

Chemical Structure of the Beads



Health & Safety

Safety Data Sheets available on request.

Packaging

Drums. Please contact our sales department for more information.

Revision Date 12 May 2021
Revision No 2
Download Date 29 Nov 2021

Property

Product

Appearance

INCI Name

MIT Free

Non-Volatile Content (%)

Particle size (microns)

Ultralow cyclic content

Addition Rates

Dosage - 1

Solubility

Solubility - Almond oil

Solubility - Cetyl Dimethicone

Solubility - Dimethicone 350cst

Solubility - Ethanol

Solubility - Ethylhexylcarbonate

Solubility - Glycerine

Solubility - IPM

Solubility - Isododecane

Solubility - Paraffin Oil

Solubility - Polysorbate-20

Solubility - Propylenglycol

Solubility - Water

Storage

Max Storage Temperature

Min Storage Temperature

Shelf Life

Test Method Value

**White Elastomer Beads
Dimethicone and
Dimethicone/Vinyl
Dimethicone
Crosspolymer**

Yes

Approx. 95

10 - 20

No

**1-20% in Skin Care or
Color Cosmetic
formulations**

Insoluble

Insoluble

Miscible

Insoluble

Insoluble

Insoluble

Insoluble

Insoluble

Insoluble

Insoluble

Insoluble

Insoluble

Insoluble

40 °C / 104 °F

4 °C / 39 °F

18 mths

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The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

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