

## CHT-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

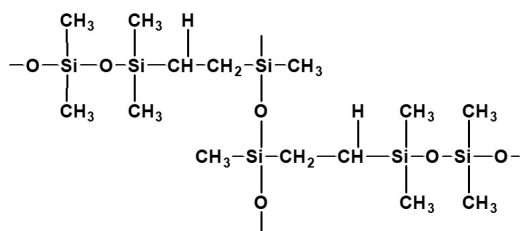
### Key Applications

- Skin Care
- Sun Care
- Color Cosmetic

### Application

CHT-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 14 Mar 2023  
Revision No 4  
Download Date 24 Apr 2024

### 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

40 °C / 104 °F

4 °C / 39 °F

18 mths

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