# **TECHNICAL DATA SHEET**



# 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.

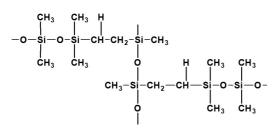
# Key Features

- Wrikle masking
- Absorption of fluids and oils
- Sebum absorption
- Blurring
- **Key Applications**
- Skin Care
- Sun CareColor Cosmetic

## Application

CHT-BeauSil<sup>™</sup> 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 lessons 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	26 Apr 2024

## Property

Product

Method Value

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 - IPM Solubility - Isododecane Solubility - Paraffin Oil Solubility - Polysorbate-20 Solubility - Propylenglycol Solubility - Water

#### Storage

Max Storage Temperature Min Storage Temperature Shelf Life 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

40 °C / 104 °F 4 °C / 39 °F 18 mths

CHT Germany GmbH: Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany

Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com

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