

# TECHNICAL DATA SHEET

## BeauSil™ Gel 8095 Silicone Crosspolymer Gel

### Description

This product is a personal care crosspolymer gel.

### Key Features

### Key Applications

- Color Cosmetics
- Sun Care
- Primer
- Skin Care

### Application

A mixture of high molecular weight silicone elastomers (dimethicone crosspolymer) in cyclopentasiloxane and a high molecular weight linear silicone polymer

INCI NAME: Cyclopentasiloxane (and) Dimethicone Crosspolymer (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Dimethiconol

### Property

#### Product

Appearance

Crosspolymer Content (%)

INCI Name

Ultralow cyclic content

Viscosity (cst)

#### Storage

Shelf Life

Test  
Method Value

Clear Gel

15.5

Cyclopentasiloxane (and)  
Dimethicone Crosspolymer  
(and) Dimethicone/Vinyl  
Dimethicone Crosspolymer  
(and) Dimethiconol

No

250,000-450,000

18 Months mths

Cross-linked silicone elastomergel

Easy to formulate

Acts as a thickening agent for water-in-oil and water-in-silicone formulations and other silicone fluids

Provides dry smoothness and a light, silky, non-greasy skin feel

Enhances the aesthetics of volatile silicone fluids

May improve fragrance retention

Reduces tackiness of formulations

Slight sebum absorption

Quick absorption

Cold processing

### Use and Cure Information

This product can be incorporated directly into the oil phase of the final formulation. This product has been used at any weight percent in a final formulation and will disperse easily in non-aqueous diluents with minor agitation.

### Health & Safety

Read product and safety data sheets before handling this product for physical and health hazard information. The safety data sheet is available from your CHT representative.

### Limitations

This product is not intended for pharmaceutical use.

Revision Date 13 Apr 2023

Revision No 7

Download Date 09 May 2024

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