TECHNICAL DATA SHEET



CHT-BeauSil™ GEL 8020 Silicone Crosspolymer for Personal Care

Property

Product

Appearance

INCI Name

Ultralow cyclic content

Max Storage Temperature

Min Storage Temperature

MIT Free

Viscosity

Storage

Packaging

Shelf Life

Test

Method

Value

Yes

No

Brookfield 450000 cP

Viscous Clear Gel

40 °C / 104 °F

4 °C / 39 °F

18 mths

Cyclopentasiloxane (and)

35 lb. pails, 385 lb. drums

Dimethicone Crosspolymer

Description

This product is a personal care crosspolymer gel.

Key Features

- · Provides smooth and powdery feel on skin
- Boost Viscosity
- Soft focus and blurring effects
- Reduces Tackiness of formulations

Key Applications

- Color Cosmetic
- Sun Care
- Primer
- Skin Care

Application

CHT-BeauSil[™] GEL 8020 is a high molecular weight specialty silicone elastomer carried in cyclopentasiloxane (D5). CHT-BeauSil[™] GEL 8020 provides a non-tacky, powdery-smooth feel. CHT-BeauSil[™] GEL 8020 has been used in a wide variety of personal care applications boosting viscosity, aesthetics and soft focus.

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 Date30 Nov 2021Revision No5Download Date20 Sep 2024

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet.

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

CHT make reasonable efforts to ensure that information set out in the technical data sheet is complete, accurate, and up-to-date. CHT do not, however, make any representations, warranties or guarantees (whether express or implied) that information set out in the technical data sheet is complete, accurate, or up-to-date or that the product will be suitable for your requirements. You should carry out your own testing to determine the applicability of such information and whether the product will be suitable. CHT reserve the right to modify the technical data sheet at any time. 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.