

# TECHNICAL DATA SHEET

## BeauSil™ GUM 8547 Silicone Gum Blend for Personal Care

### Description

This product is a gum blend for personal care formulations.

### Key Features

- Film forming
- Imparts soft velvety skin feel
- Conditions hair
- Heat Protection

### Key Applications

- Leave-On products
- Treatments
- Conditioner
- Skin Care

### Application

BeauSil GUM 8547 is a blend of approximately 15% of an ultra-high viscosity dimethiconol in dimethicone fluid (polydimethylsiloxane).

### 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.

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Revision No        4  
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Property	Test Method	Value
<b>Product</b>		
Appearance		<b>Clear liquid</b>
INCI Name		<b>Dimethicone (and) Dimethiconol</b>
MIT Free		<b>Yes</b>
Non-Volatile Content (%)		<b>100</b>
Ultralow cyclic content		<b>No</b>
Viscosity	Brookfield	<b>5000 cP</b>
<b>Storage</b>		
Max Storage Temperature		<b>40 °C / 104 °F</b>
Min Storage Temperature		<b>4 °C / 39 °F</b>
Packaging		<b>40 lb. pails, 430 lb. drums</b>
Shelf Life		<b>24 mths</b>

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 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.

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