



Technical Data Sheet

Brand Calsil
Market Food Processing
Product name Calsil FC Gum

1. Product Description
Dimethylsiloxane gum.

- 2. Key Properties**
- Stable after long storage
 - High consistency
 - Low volatile content
 - Transparent
 - Excellent heat stability, up to 200°C

- 3. Benefits**
- High level of filler acceptance
 - Chemically inert, odorless, colorless, non-stain, non-toxic

- 4. Applications**
- Calsil FC Gum has been specially designed to manufacture master batches of pigments / process additives and fillers for silicone elastomers as well as plastics and organic elastomers.

5. Typical Properties (not for sales specifications)

Properties	Units	FC Gum
Specific gravity	At 25°C	0,97
Colour		Translucent
Volatile Content	%	<3
Consistency	(1/10 mm)	700 – 1.000

6. Handling
This document does not contain safety precautions. Before handling this material, please read the Material Safety Data Sheet, check the label on the container, and conform to the safety, physical and hazard guidelines and precautions. The Material Safety Data Sheet is available from your nearest CALDIC office.

7. Storage and Shelf Life
This product should be stored in its original unopened containers at a temperature above 0°C and below 35°C. It can be used within the 36 months following its production date.

8. Packaging

Available in 200 kg Drums and 25 kg Pails.


9. Restrictions

This ingredient is solely proposed in the above listed applications, in food-contact.
It is not suitable to be used in medical, human injection or pharmaceutical applications.

10. Limited Warranty PLEASE READ CAREFULLY

- The information herein is offered in good faith. It is believed to be accurate at the time of shipment.
- It should not be used as a substitute for the customer's test, the customer bears the responsibility to ensure that the product matches the intended application is safe and achieves the desired benefits.
- The product warranty is limited to the refund value of the purchase or the replacement only when it is demonstrated that the product is out of the agreed sales specifications.
- Calsil is a registered trademark of CALDIC BV. All rights reserved.

For more information, please contact our nearest office

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