



Technical Data Sheet

DOWSIL™ FB-9586 LC Silicone Elastomer Blend

INCI NAME: Dimethicone (and) Dimethicone Crosspolymer

Features & Benefits

- Silky feel
- Easy to formulate
- Matte look and reduced tackiness
- Increased smoothness on skin
- Listed in Inventory of Existing Cosmetic Ingredients in China (IECIC)

Applications

- Skin care
- Color cosmetics
- Sun care (except US)

Typical Properties

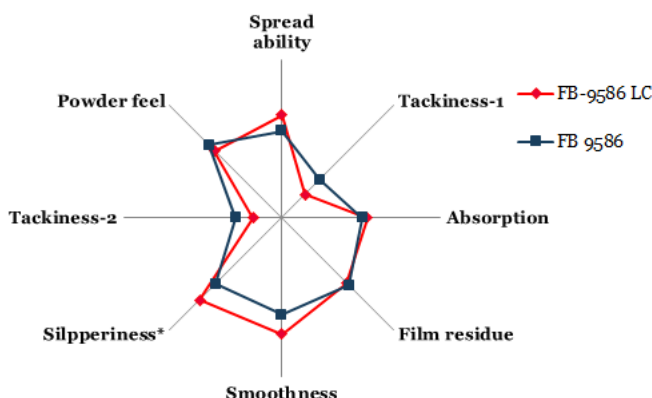
Specification Writers: These values are not intended for use in preparing specifications.

Property	Unit	Result
Appearance	Pass	Straw colored paste/free of particulates
Viscosity	mPa.s	30000–90000
NVC	%	35–50
D4/D5/D6	%	< 0.1

Description

DOWSIL™ FB-9586 LC Silicone Elastomer Blend is a low D4/D5/D6 silicone elastomer gel in Dimethicone, which gives a silky feel and is easily applied by simple addition to oil/silicone phase.

Description (Cont.)



From sensory point of view, DOWSIL™ FB-9586 LC Elastomer Blend is very similar to DOWSIL™ FB-9586 Elastomer Blend.

How to Use

DOWSIL™ FB-9586 LC Silicone Elastomer Blend can be incorporated directly with other oil-phase ingredients in the production of emulsion products. No special heating is required as the product is easily dispersed in a variety of silicone/oil components.

Handling Precautions

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

Usable Life and Storage

When stored at or below room temperature in the original unopened containers, this product has a usable life of 540 days from the date of production.

Packaging Information

This product is available in 15 kg pails.

Samples are available in 1 kg.

Limitations

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

Health and Environmental Information

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, dow.com or consult your local Dow representative.

Disposal Considerations

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

Product Stewardship

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

dow.com

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