



Technical Data Sheet

DOWSIL™ 9046 Silicone Elastomer Blend

INCI Name: Cyclopentasiloxane (and) Petrolatum (and) Dimethicone Crosspolymer

Features & Benefits

- Opaque gel
- Easy to formulate
- Acts as a thickening agent for w/o formulations, cyclomethicones and other silicone fluids
- Not tested on animals
- Smooth skin feel
- Semi-occlusive property
- Cold processing
- USP graded petrolatum

Applications

- Skin care, color cosmetics, sun care, antiperspirants and deodorants.

Typical Properties

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

CTM ¹	Property	Unit	Result
0176	Appearance	Pass	White, opaque
0050	Viscosity	cP	75,000
0208	NVC	%	23.8

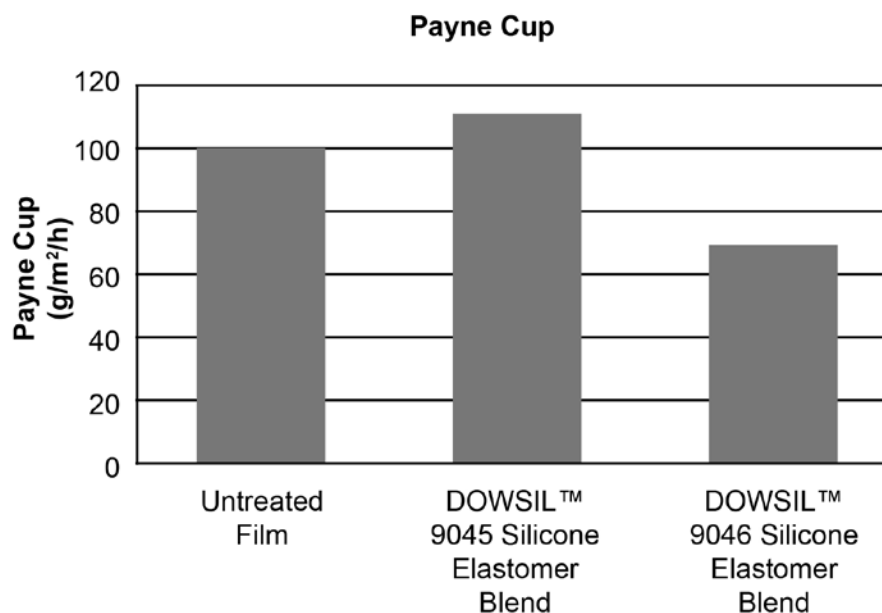
1. CTM: Corporate Test Method, copies of CTMs are available on request.

Description

DOWSIL™ 9046 Silicone Elastomer Blend is an intimate mixture of petrolatum, cyclomethicone and silicone elastomer. This special blend has a semi-occlusive property due to the presence of the petrolatum while having the non-greasy, smooth feel of silicone elastomer and therefore could help in moisturizing the skin.

How To Use

DOWSIL™ 9046 Silicone Elastomer Blend can be incorporated directly with other oil-phase ingredients in the production of emulsion products. No special heating is required.



Moisturizing effect of DOWSIL™ 9046 Silicone Elastomer Blend

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 CONSUMER.DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

Usable Life and Storage

When stored at room temperature in the original unopened containers, this product has a usable life of 720 days from the date of production.

Packaging Information

This product is available in 15 kg pails.

Samples are available in 1 kg bottles.

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, consumer.dow.com or consult your local Dow representative.

consumer.dow.com

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