



# SI6605Z SeraSilk EM 605

INCI: Dimethicone (and) Water (and) Glycerin (and) Butylene glycol (and) Glycereth-20 (and) Pentylene glycol (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Phenoxyethanol (and) Carbomer (and) Amodimethicone (and) Sodium Hydroxide (and) Disodium EDTA

## Applications

Skin Care  
Colour cosmetic

## Benefits

Water-based  
Good Emulsion Stability  
Provides dry smoothness & a light silky skin feel, non-greasy  
Easy to use cosmetic formulate

## Description

KCC Beauty SeraSilk EM 605 is a silicone elastomer blends emulsion. As an emulsion, this is incredibly easy way to incorporate an elastomer blends into water based formulation. This product can be included in many products to enhance the skin feel, spreadability, absorption and smoothness effect.

| Typical Properties        |                                         |
|---------------------------|-----------------------------------------|
| Appearance (25°C)         | Clear to Slightly hazy, Slightly yellow |
| External Viscosity (25°C) | 20,000~100,000 cP                       |
| pH                        | 5.5 ~ 8.5                               |
| Specific Gravity          | 0.95 ~ 1.05                             |
| Refractive Index          | 1.38 ~ 1.42                             |

## Method of Use

SeraSilk EM 605 as a pre-formulated emulsion can be easily integrated into a colour cosmetic, skin care product with no heating and minimum mixing required. This is an incredibly easy way to incorporate an elastomeric silicone into a personal care formulation.

## Recommended Usage Level

1 ~ 10 % depending on the application.

## Packaging

18 kg pail, 100 kg / 180 kg PE drum

## Storage and Shelf Life

SeraSilk EM 605 should be stored in a dry and cool environment with a temperature between 5°C and 35°C.

The product must be closed at all times. Shelf life of the un-opened container is 12 months from the date of manufacture. If you wish to use this product after this time, please contact us for details.

## Notes on Use

The product has characteristic of changing transparency depending on storage temperature.

(Clear to Slightly hazy, 25°C)

Appearance of this product can be slightly yellow depending on storage conditions : temperature, period, method.

(Slightly yellow)

The product can have condensed or separated moisture on the surface of the product after packaging of during storage.

This product can have a small amount of air bubbles during packaging and transport, but it will be removed in a few days.

Please see our SeraSilk EM 605 safety data sheet for more details. Information for safe use of this product is not included in this document. Before handling please read container labels and the safety data sheet for physical, environmental and health hazard information.

## Limited Warranty Information

Although every effort has been made to ensure that the information contained within this data sheet is reliable, we cannot be held responsible for the correctness of the information or for any loss, injury or damage which may result from its use. Suggestions of uses should not be taken as inducements to infringe any particular existing patent.

## Company Details

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