

TECHNICAL DATA SHEET

INCI Name: Dimethicone

CAS NO.: 9006-65-9

Chemical Structure: $C_3H_9OSi.(C_2H_5OSi)_n.C_3H_9Si$

Trade Name: Yeser[®] Dimethicone

Product Specifications:

| Test Item | Specification | Test Method |
|-------------------------|----------------------------|---------------|
| Appearance (25°C) | Transparent viscous liquid | By eye |
| Odor | Characteristic smell | By smell |
| Viscosity (25°C, mPa·s) | 300~400 | GB/T 5561 |
| Refractive Index (25°C) | 1.3950~1.4080 | Refractometer |
| Volatiles content, % | ≤1.5 | Oven method |

Product Features:

- 1) Non-toxic, no irritation and allergy to the skin, high safety.
- 2) Good compatibility, high stability, chemical inertness, no influence on other components of cosmetics, especially the active ingredients.
- 3) It has good lubricating properties and forms a uniform waterproof protective film after being applied to the skin.

Dosage:

The recommended dosage is 0.5%~5.0%.

Package:

In 200kg iron drums.

Shelf life:

Sealed, stored in a dry and ventilated place, the shelf life is 12 Months.

