# Linkium SM331

## Phenyl Trimethicone

CAS 2116-84-9 | Silicone material

Version 1.0 | 11 November 2026

A phenyl-modified silicone fluid for personal-care formulation selection.

### Technical data

| Property | Reference value | Conditions |
|---|---|---|
| Dynamic viscosity | 25 cP | 25 °C. |
| Refractive index | 1.450~1.470 | 25 °C; wavelength not listed. |
| Flash point | >120 °C | Test method not listed. |
| D4 content | <0.1% | Individual cyclic content. |
| D5 content | <0.1% | Individual cyclic content. |
| D6 content | <0.1% | Individual cyclic content. |

Reference values support material selection. Test methods and acceptance tolerances are defined in the agreed specification.

### Applications

- Skin-care and sun-care formulations.
- Colour cosmetics and antiperspirants.
- Hair-care formulations.

### Grade selection

Match the reference dynamic viscosity, refractive index and formulation role to the application. Confirm compatibility within the intended formulation.

### Packaging and handling

Net-pack options: 20 kg, 180 kg, 900 kg. The selected pack, quantity and delivery terms are confirmed with the order.

Consult the current product-specific SDS for handling, storage and transport. Shelf life and regulatory suitability are confirmed for the selected grade and destination.