Linkium SM321

Vinyl Dimethicone

CAS 26710-23-6 | Silicone material

Version 1.0 | 11 November 2026

A vinyl-functional dimethicone fluid family for formulation selection across a range of dynamic viscosities.

Technical data

Property	Reference value	Conditions
Dynamic viscosity - series range	100~20,000 cP	25 °C; supplier series range, not a selected single grade. Test method and tolerance are not stated.
Refractive index	1.404~1.406	25 °C; wavelength not listed.
Flash point - brochure range	110~400 °C	Brochure series range only; the product webpage leaves this field blank. Test method is not stated.
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

The dynamic-viscosity and flash-point ranges describe the family. Do not pair their endpoints into individual grades. Specify the required viscosity and vinyl functionality for grade selection.

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.