Linkium SM203

Dodecamethylpentasiloxane

CAS 141-63-9 | Silicone material

Version 1.0 | 12 November 2026

A low-molecular-weight linear siloxane for lubricant, building-material and selected electronics formulations.

Technical data

Property	Reference value	Conditions
Purity	≥99.0%	Test method and basis not stated.
Refractive index	1.3900~1.3920	Temperature and wavelength not stated.
Molecular weight	384.84	Identity reference.

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

Applications

- Lubricating-oil formulations.
- Building-material formulations.
- Selected electronics-industry formulations.

Grade selection

Match the chemical identity, required purity and relevant impurity limits to the synthesis or formulation. Physical-property references support selection; test methods and acceptance limits are agreed for the chosen grade.

Packaging and handling

Net-pack options: 20 kg, 170 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.