Linkium SM411

Dimethylvinylmethoxysilane

CAS 16546-47-7 | Silicone material

Version 1.0 | 12 November 2026

A vinyl-functional methoxysilane intermediate for silicone polymer synthesis and selected surface-treatment formulations.

Technical data

Property	Reference value	Conditions
Purity	≥99%	Test method and basis not stated.
Molecular weight	116.23	Identity reference.
Refractive index	1.393	Temperature and wavelength not stated.

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

Applications

- Intermediate for silicone polymer synthesis.
- Surface-modification formulations.
- Selected coatings, adhesives, sealants, plastics and rubber 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, 150 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.