

Technical Data Sheet

ChangFu® VI4
Vinylpentamethylidisiloxane



Description ChangFu® VI4 is a siloxane containing highly reactive vinyl and chemical stability trimethylsilyl. This unique structure makes it a key end-capping agent and reactive intermediate in the field of silicone synthesis and modification.

Features & Benefits Excellent addition reaction ability.
High reactivity and excellent chemical stability.
Good compatibility and dispersibility.

Applications Used as end-capping agent and modifier for synthesis of special silicone oil.
Used for polymer modification, by introducing organic polymer to improve its flexibility and compatibility.
Used with polymethylhydrosiloxane to produce modified silicone oil, which provides excellent smoothness and conditioning effect for hair care formula.

Typical Properties

Description	Vinylpentamethylidisiloxane
Product No.	ChangFu® VI4
CAS No.	1438-79-5
Formula	C ₇ H ₁₈ OSi ₂
Purity	min 95%
Color	Colorless or light yellow
Appearance	Clear liquid

Package Offered in 25L pails and 200L drums.
Custom packaging is available.

Storage Stored in a cool, well-ventilated place.
Keep container tightly closed.

Transportation See the corresponding Safety Data Sheet.