

ChangFu® L3H

1,1,3,3,5,5-Hexamethyltrisiloxane



Description ChangFu® L3H is a specialty trisiloxane which has high thermal stability and releasing properties. With unique physical and chemical properties, it has been employed for microelectronics and semiconductors manufacturing.

Features & Benefits Trisiloxane compound.
High thermal stability.
Excellent electrical insulation.
Can serve as a releasing agent.
Better crosslinking performance than hydrogen-containing silicone oil.

Applications Used in the preparation of protective silicone coatings with improved anticorrosion, flame resistance and anti-biofouling properties.
Used as a crosslinker and a releasing agent for various fields.
Used as a precursor in microelectronics and semiconductors industries.
Used for the synthesis of polyhedral oligomeric silsesquioxane (POSS) polymers.

Typical Properties

Description	1,1,3,3,5,5-Hexamethyltrisiloxane
Product No.	ChangFu® L3H
CAS No.	1189-93-1
Formula	C ₆ H ₂₀ O ₂ Si ₃
Purity	min 97%
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.