



Technical Data Sheet

ITCO SIL™ HMDX 6002 (Hexamethyldisiloxane)

Synonyms	2,4,4-Tetramethyl-3-oxa-2,4-disilapentane, HMDSO
CAS No.	107-46-0
EINECS No.	203-492-7
Molecular Structure	
Molecular Formula	C ₆ H ₁₈ O _{Si} ₂
Molecular Weight	162.38

Test	Unit	Specification
Appearance	-	Colorless, transparent liquid
Purity	%	Min 99.0
Viscosity @ 25°C	cST	0.65 ± 0.03
Water Content	ppm	< 100

Applications

- Used as blocking agent, cleaner, release agent, also can be used as material of silazane.
- Used in silicone rubber, medicines, GC stationary liquid, analysis reagent and moisture repellent

Packaging

200L plastic barrel or plastic-coated iron barrel; Net weight 150KG.

Storage and Handling

Keep in cool, dry and well-ventilated place, far away from fire, heat source, Storage temperature < 30°C. Avoid direct sunlight, sealed tightly, and do not contact with air. Avoid moisture, no contact with oxidants, acid and alkali.

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