

### ChangFu® BO42 Hexamethoxydisiloxane



<b>Description</b>	ChangFu® BO42 is a siloxane monomer featuring a disiloxane backbone with six reactive methoxy groups. Its unique structure enables superior crosslinking and surface modification performance.
<b>Features &amp; Benefits</b>	Able to undergo rapid hydrolysis-condensation reactions. High-performance crosslinking agent. Allows precision molecular control.
<b>Applications</b>	Used as a crosslinker for the production of RTV silicone rubbers. Used as a coupling agent and a surface modifier for coatings, adhesives and composites. Used as a precursor in sol-gel processes for advanced material synthesis.

#### Typical Properties

Product No.	ChangFu® BO42
Description	Hexamethoxydisiloxane
CAS No.	4371-91-9
Formula	C <sub>6</sub> H <sub>18</sub> O <sub>7</sub> Si <sub>2</sub>
Purity	min 95%
Color	Colorless or light yellow
Appearance	Clear liquid

<b>Package</b>	Offered in 25L pails and 200L drums. Custom packaging is available.
<b>Storage</b>	Stored in a cool, well-ventilated place. Keep container tightly closed.
<b>Transportation</b>	See the corresponding Safety Data Sheet.