

Technical Data Sheet

ChangFu® BVZ12
1,3-Divinyl-1,1,3,3-tetramethyldisilazane



Description ChangFu® BVZ12 is an important vinyl silazane with higher reactivity than conventional silanes. This organic-inorganic compound is produced via the aminolysis of dimethylvinylchlorosilane. Its structure and properties make it especially useful for silica filler modification.

Features & Benefits Much more reactive.
Easy to hydrolyze and react violently with acids.
Better surface modifier of silica than Hexamethyldisilazane.
Suitable for moisture cured coatings.

Applications Used as a silica surface modification agent and a structure control agent in the production of liquid silicone rubber.
Used as a blocking agent to synthesize various silicone polymers including vinyl silicone oil, silicone rubber and silicone resin.
Used as an adhesion promoter to improve the adhesion performance of negative photoresist.
Used as an intermediate for pharmaceuticals and pesticides synthesis.

Typical Properties

Description	1,3-Divinyl-1,1,3,3-tetramethyldisilazane
Product No.	ChangFu® BVZ12
CAS No.	7691-02-3
Formula	C ₈ H ₁₉ NSi ₂
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.