

### ChangFu® DHN32



N-(6-Aminohexyl)aminopropyltrimethoxysilane

<b>Description</b>	ChangFu® DHN32 is a highly functional silane with a hydrolysable methoxy group and a diamino group. Compare with conventional silanes, this long chain amino functional silane has better reactivity, flexibility, and compatibility. It can also improve transparency of reactant in resin and inorganic filler.
<b>Features &amp; Benefits</b>	Containing a primary amine and an internal secondary amine functional group Can improve transparency of reactant. Excellent performance in microparticle surface modification. Suitable for UV cure and epoxy systems.
<b>Applications</b>	Used as a coupling agent and adhesion promoter in paints, coating, adhesives, and sealants, typically workable for polysulfide, polyamide, polyurethane, and polyester resins. Used as an adhesion promoter to improve the bonding performance between organic resins and inorganic materials. Used as a surface modifier of inorganic fillers and pigments. Used in the preparation of silane modified polymers. Used as a primer and surface modifier for glass, metal, and various polymers. Used in the synthesis of textile and fabrics additives.

### Typical Properties

Description	N-(6-Aminohexyl)aminopropyltrimethoxysilane
Product No.	ChangFu® DHN32
CAS No.	51895-58-0
Formula	C <sub>12</sub> H <sub>30</sub> N <sub>2</sub> O <sub>3</sub> Si
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.