



## Silane Oligomer LS-OM112T

### Description:

Chemical Name: Amino silane polymer

### Typical Technical Properties:

Appearance: Colorless transparent liquid

### Applications:

Amino silane polymer is used to replace amino silane monomer as a low-VOC and highly stable alternative. Its applications include:

1. Adhesion Promoter: Enhances adhesion between organic polymers and inorganic surfaces (glass, metals, ceramics).
2. Coupling Agent: Improves bonding between fillers (silica, glass fibers) and polymers in composites.
3. Coatings & Sealants: Increases durability, water resistance, and adhesion in paints, coatings, and sealants.
4. Electronics & Encapsulation: Enhances moisture resistance and adhesion in electronic components.
5. Fiberglass & Textile Treatment: Strengthens fiber-to-resin bonding in fiberglass composites.
6. Concrete & Construction: Reduces water absorption and enhances durability of concrete and masonry.
7. Foundry & Casting: Improves strength of sand cores and resin-coated sand molds.
8. Polymer Modification: Introduces amine functionality, improving polymer compatibility and performance.

### Package & Storage:

In 200L drum, 1000L IBC.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep away from acid and alkali. Keep in unopened containers.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.