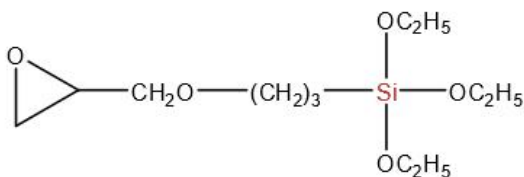


3-glycidyl ethoxy propyl triethoxysilane

RK-G561

Product description

Structural formula:



Molecular formula: C₁₂H₂₆O₅Si

Molecular weight: 278.4

CAS No. 2602-34-8

Chemical name: 3-glycidyl ethoxy propyl triethoxysilane

Solubility: Soluble in alcohol, acetone and most aliphatic solvents (under 5%), hydrolyzed in water.

Physical and chemical data

nature	Numerical value
appearance	Colorless transparent liquid
purity	≥98.0%
Density 25°Cg/ml	1.0040±0.0050
Boiling point 3mmHg	137±20°C
Closed cup flash point	144°C
Refractive index 25°C	1.4250±0.0050

Product application:



The wet mechanical strength and electrical properties of glass fiber reinforced composites can be improved by treating glass fiber with (containing the coupling agent). In wire and cable industry, the coupling agent is used to treat the EPDM system filled with clay peroxide crosslinking, and the consumption factor and specific inductance reactance are improved. Copolymerized with vinyl acetate and acrylic acid or methacrylic acid monomers, these polymers are widely used in coatings, adhesives and sealants to provide excellent adhesion and durability. The container should be sealed after opening to prevent water vapor from entering and producing hydrolysis.

Stored in the original unopened container at room temperature, this product has a shelf life of one year from the date of production. After passing the test, the buyer will decide whether to continue to use the expired product.

Note: The Company is only responsible for the sales specifications of the products at the time of shipment, and shall not be liable for any indirect or incidental damages.

Packing: 5L, 10L, 25L, 200L, 1000L