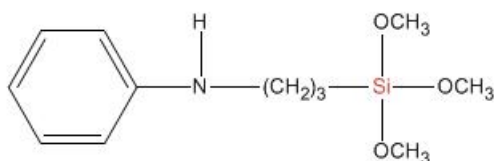# 3-phenylamino-propyl trimethoxysilane
RK-G118

Product description

Structural formula:

Molecular formula: C12H21O3NSi

Molecular weight: 255.39

CAS No. : 3068-76-6

Chemical name: 3-phenylamino-propyl trimethoxy-silane

peculiarity

This product contains an active amino group and three hydrolyzable non-mecmethoxysilane groups, which can be chemically combined with inorganic materials and organic polymers at the same time, connecting the two materials with different properties together, improving the performance of the composite material and increasing the bonding strength. This product contains both phenyl and amino groups, which are highly effective adhesion promoters for many resins.

Physical and chemical data

nature	Numerical value
appearance	Colorless transparent liquid
purity	≥97.0%

Density 20℃g/ml	1.0650-1.0750
Boiling point 760mmHg	310℃
Closed cup flash point	146℃
Refractive index 25℃	1.5060±0.0050

Note: The above data is for reference only and cannot be used as technical specifications

Product application

☆ It is an excellent adhesion promoter and can be used in many resin systems.

☆ Contains both phenyl and amino group, has very good thermal stability, suitable for high temperature environment.

Product security, handling and storage

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