

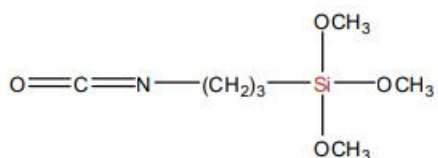


3-isocyanate propyl trimethoxysilane

RK-G35

Product description

Structural formula:



Molecular formula: C₇H₁₅N₁O₄Si

Molecular weight: 205.28

CAS No. : 15396-00-6

Chemical name: 3-isocyanate propyl trimethoxysilane

Peculiarity

RK-G35 is a new type of organosilane coupling agent. The isocyanate group can react with hydroxyl, amino and other active groups, and can play a significant coupling role in organic materials, especially for inorganic materials with excellent adhesion.

Security, processing and storage of physical and chemical data products

nature	Numerical value
appearance	Colorless transparent liquid
purity	≥98.3%
Boiling point 760mmHg	210℃
Closed cup flash point	108℃

Tianjin Ruike Chemical Co. LTD

Tel:+86 18526852692

Add:Room 116-11, 160 Xiangyuan Road, Jingjin Science and Technology Valley Industrial Park, Wuqing District, Tianjin

tjrkhg@126.com

www.rk-chem.com



chroma	≤ 10
--------	-----------

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

Product application

RK-G35 is mainly used to treat the surface of inorganic, organic and metal materials to give them good adhesion between dissimilar materials to improve the comprehensive performance of materials or products.

RK-G35 can react with amine, hydrogen azide and phosphate ester to obtain silane coupling agent containing urea, azide and phosphate ester.

RK-G35 can be used as a room temperature vulcanized silicone rubber tackifier to improve the bonding strength of the rubber to the substrate.

RK-G35 can be used as an organic polymer modifier to achieve chemical modification, and RK-G35 can be used as a crosslinking agent and viscosifier for paint. 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 6 months from the date of production.

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