

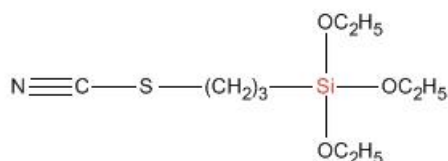


3-thiocyanopropyl triethoxysilane

RK-G264

Product description

Structural formula:



Molecular formula: C₁₀H₂₁N₃O₃SSi

Molecular weight: 263.4

CAS No. : 34708-08-2

Chemical name: 3-thiocyanopropyl triethoxysilane

peculiarity

Amber transparent liquid, slight special smell, soluble in ethanol, ethyl acetate, benzene and other solvents. Insoluble in water, but easily hydrolyzed in contact with water or moisture

Physical and chemical data

nature	Numerical value
content	≥96.0%
Specific gravity (25°C)	1.050 ± 0.020
Refractive index (25°C)	1.440 ± 0.020

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



Application and special effects

RK-G264 can increase the reinforcing properties of fillers containing -OH in all double bond unsaturated polymers, including silica, talc, clay, mica powder, clay, etc., and suitable polymers include NR, IR, SBR, BR, NBR, EPDM, etc. The physical and mechanical properties of rubber are improved, the tensile strength, tear strength, wear resistance, etc. can be significantly improved, the permanent deformation can be reduced, and the viscosity of the rubber can be reduced and the processing performance can be improved. Recommended usage :1.0-4.0 PHR.

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 :25L, 200L, 1000L