



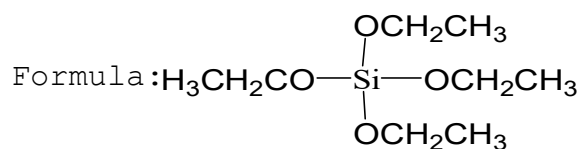
Ethyl orthosilicate

OL-4

Features and Advantages:

Small molecule characteristics, good permeability;
Inorganic combination, high UV protection stability;

Product Description:



Molecular formula: C₈H₂₀O₄Si

Molecular weight: 208.33

CAS No. : 78-10-4

Chemical name: ethyl orthosilicate

Product Specifications:

| | |
|---------------------------|------------------------------|
| appearance | Colorless transparent liquid |
| The purity | ≥99.0% |
| The density of 20 °C g/ml | 0.9200-0.9600 |
| SiO ₂ | 27.0-29.0 |
| Closed cup flash point | 47°C |



| | |
|-------------------------------|---------------|
| The refractive index of 20 °C | 1.3780-1.3880 |
|-------------------------------|---------------|

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

Scope of application:

OL-4 silane can be used alone, in dilution, or as a component of formulated products. Used for natural stone or other building materials, can form silica sol similar inorganic substances (SiO_2), to enhance the strength of the substrate.

OL-4 can be polymerized into silicone resins for use in varnishes or other surface modifiers.

OL-4 can be used as an intermediate in sol-gel reaction.

Two-component RT-silicone rubber crosslinker.

In glass and plastic lens materials, OL-4 provides a super hard scratch resistant coating.

Packing: 5L 25L 200L 1000L

Storage: The container should be sealed after opening to prevent water vapor from entering and hydrolyzing. Stored IN THE original unopened container at ROOM temperature, the shelf life of this product is one year from the date of production. After the expired product passes the test, the buyer will decide whether to continue to use.

Remark: The company is only responsible for the sales specifications of the products at the time of delivery, and is not liable for any indirect or incidental damage.

