

A-172 Silane

Product Description

Chemical Name: Vinyltri(β-methoxy ethoxy)silane

CAS NO.:1067-53-4

Specifications

Appearance	Colorless transparent liquid
Colour(Pt-Co)	≤ 25
Specific Gravity (ρ 20°C, g/cm ³)	1.033-1.035
Refractive Index ($n_D^{25^\circ\text{C}}$)	1.4270–1.4285
Purity (%)	≥ 98.0

Applications

1. Enhances electric property and mechanical strength of EPDM filled with inorganic filler, cross-linked polyethylene and its polymer or resin. Its performance is especially more remarkable under the hygrometric state. Adding it by using the blend method, it can be used as the surface treating agent for the pottery clay and siliceous inorganic filler.
2. Enhances mechanical strength of composite materials such as cross-linked polyester, inorganic filler filled or reinforced polyester and so on under the hygrometric state. A-172 can reduce the water absorbability, electric property and mechanical strength of the cross-linked polyester mould pressing materials.
3. In the glass fiber application, A-172 can enhance the binding power of resins, such as the fiber monofilament and polyester, etc., enhance the performance of composite materials under hygrometric state.

Packing

25 kg, 200kg plastic or iron drum