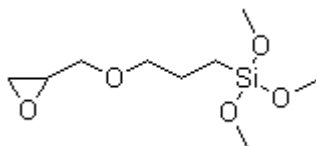

SilQon GLYMO

SilQon GLYMO

Chemical Name: Glycidyl 3-(trimethoxysilyl)propyl ether
CAS No.: 2530-83-8



General

The use of Silqon GLYMO as a coupling agent in mineral-filled plastics improves filler dispensability, reduces its sedimentation tendency and greatly lowers the resin's viscosity. In addition it leads to higher filler loading and a marked increase in water (vapor) resistance as well as resistance to acids and bases. As a component of adhesives and sealants Silqon GLYMO improves both adhesion to the substrate and mechanical properties such as flexural strength, tensile strength and modulus of elasticity.

Technical data

Appearance	Colorless transparent liquid
Colour (Pt-Co)	≤30
Assay	≥98.0%
Refractive Index	1.4265-1.4275

Application

- Glass fiber or glass fabric composites:

As a finish or a size ingredient

- Foundry resins:

As an additive to polyurethane resin

- Paints and coatings:

As an additive and primer for improving adhesion to the substrate, especially glass and metal

Packaging

Available packaging: 190KG steel drum