

Roopal Si-2301 (Glymo Silane) Technical Data Sheet

Roopal Si-2301 is 3-Glycidoxypropyl trimethoxy silane also known as Glycidyl 3-(trimethoxysilyl)propyl ether or (3(2,3- Epoxypropoxy)propyl)trimethoxy silane.



Property Description	Specifications
Appearance	Colorless Transparent Liquid
CAS#	2530-83-8
Molecular Weight g/mole	236.34
Specific Gravity (ρ _{20°C} , g/cm ³)	1.060-1.075
Refractive Index (n _{25 °C D})	1.4220-1.4320
Purity%	98% Min

Applications:

- Glass fibers or glass fabric composites as a finish or a size ingredient
- In Foundry resins as an additive to PU resin
- Sealants and Adhesive - as a primer or additive
- For pretreatment of fillers and pigments
- As an additive in paints & Coatings to improve adhesion to glass and metal
- Improved shelf life over amino silane in PU

Packing 200kg Drums

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