



Scan for our
Product Range



Name of Product

Coupling Agent GPTMS

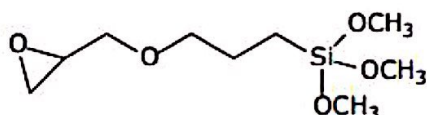
OTHER COMMON NAMES: GLYMO,
Silane - 0187

CHEMICAL PROPERTIES:

Chemical Name: 3Glycidoxypropyltrimethoxy
Silane

CAS No.: 2530-83-8

Structure:



APPLICATION:

- HYCO GPTMS enhances the electrical properties of epoxy based electronic encapsulate and packaging materials, resulting from improved bonding between resin and substrate or filler.
- HYCO GPTMS is an excellent candidate for waterborne applications such as vinyl-acrylic and acrylic caulks.
- HYCO GPTMS improves adhesion to metal and glass substrates. It can be obtained in epoxy, polysulfide, urethane and acrylic bases adhesives, sealants and caulks.

APPLIED INDUSTRIES

- Glass Fibre
- Cable
- Coatings
- Glue

TYPICAL PROPERTIES

Appearance	Colourless Transparent Liquid
Assay	>98%
Colour	<10 APHA
Density	1.0650 - 1.0750g/cm ³
Refractive Index	1.4230 - 1.4330

SAFETY:

- HYCO GPTMS is not a dangerous substance according to GHS.
- May be harmful if inhaled or swallowed, should be handled with special care.
- Please use the appropriate safety equipment to avoid direct contact with eyes or skin.
- In case of exposure to the product, rinse immediately with plenty of water.
- Read and understand the Material Safety Data Sheet (MSDS)

STORAGE:

HYCO GPTMS should be stored in cool and dry place, away moisture and sunshine.

Recommended shelf life is 12 months when stored under ideal conditions.

*This information is only for reference purpose.

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