

## Andisil® 6041 Silane

CAS# 2602-34-8



## TYPICAL PROPERTIES\*

CHEMICAL NAME	Glycidoxypropyltriethoxysilane
EMPIRICAL FORMULA	C <sub>12</sub> H <sub>26</sub> O <sub>5</sub> Si
MINIMUM PURITY	> 95 %
MOLECULAR WEIGHT	278.42
DENSITY	0.990 - 1.050
FLASH POINT	144 °C
BOILING POINT	124 °C
REFRACTIVE INDEX	1.4100 - 1.4300 [25°C]

\* These properties are not intended to be used as specifications but only as suggested characteristics

## APPLICATION

- Glycidoxy (epoxy) -functional silane that is used as a coupling agent for unsaturated polyester-fiberglass composites, polysulfide & polyurethane caulks and sealants, and glass roving size-binders
- Used as an adhesion promoter in waterborne systems
- Suitable Polymers: Acrylic, Polyester, Butyl, Polyolefin, Epoxy, Polysulfide, Furan, Polyurethane Melamine, Styrene, Nitrile, Urea-formaldehyde, Phenolic, Polyamide, etc.

## STORAGE &amp; SHELF LIFE

The shelf life, when the container is stored unopened and under proper conditions above 50 °F, is expected to be a minimum of two (2) years.

## PACKAGING

Andisil® 6041 Silane is available in 440 pound net weight drums or 40 pound pails. Other packaging options may be available upon request.

For additional information on the product, please contact your Sales Representative.

# Andisil®

We believe that the information shown in this Product Bulletin to be an accurate description of the typical characteristics and/or uses of the product. Any suggestions of uses are not to be taken as an inducement to infringe any particular domestic or foreign patent. We recommend that the product be thoroughly tested for a specific application to determine the performance, efficacy and its safe handling and use.

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