

Andisil[®] 78 Silane

CAS# 2897-60-1



TYPICAL PROPERTIES*

CHEMICAL NAME	(3-Glycidoxypropyl) methyldiethoxysilane
EMPIRICAL FORMULA	C ₁₁ H ₂₄ O ₄ Si
MINIMUM PURITY	≥ 97%
APPEARANCE	Colorless liquid
MOLECULAR WEIGHT	248.39
REFRACTIVE INDEX	1.431
FLASH POINT	122 °C
DENSITY AT 20 °C	0.978 g/ml

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

APPLICATION

- Epoxy functional silane used used to improve dry and wet strength in cured composites reinforced with glass fiber rovings.
- Enhances wet electrical properties of epoxy-based encapsulate and packaging materials
- Eliminates the need for a separate primer in polysulfide and urethane sealants
- Used as an adhesion promoter in waterborne acrylic sealants and in urethane and epoxy coatings

STORAGE & 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. Reacts with water. Take precautions to avoid contact with atmospheric moisture.

PACKAGING

Andisil[®] 78 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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