

Andisil® 172 Silane

CAS# 1067-53-4



TYPICAL PROPERTIES*

CHEMICAL NAME	Vinyl[tris-(2-methoxyethoxy)silane]
APPEARANCE	Colorless or light yellow liquid
EMPIRICAL FORMULA	C ₁₁ H ₂₄ O ₆ Si
MINIMUM PURITY	> 97%
SPECIFIC GRAVITY	1.020—1.060
BOILING POINT °C/mmHg	285 °C
FLASH POINT	92 °C
REFRACTIVE INDEX	1.4170—1.4310

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

APPLICATION

- Vinyl-functional coupling agent, It is very easy to dissolve in water as well because of its ether structure.
- Used mainly in mineral-filled EPM(Ethylene propylene monomer) and EPDM(Ethylene propylene diene monomer) cables.
- Used in the production of silane-modified polymers that serve as binders for paints and adhesives, and as an adhesion promoter in primers and 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.

PACKAGING

Andisil® 172 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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