

Andisil® 1100 Silane

CAS# 919-30-2



TYPICAL PROPERTIES*

CHEMICAL NAME	Aminopropyltriethoxysilane
EMPIRICAL FORMULA	$C_9H_{23}NO_3Si$
MINIMUM PURITY	> 97%
DENSITY	0.941—0.946
BOILING POINT °C/mmHg	217°C (423°F)
REFRACTIVE INDEX	1.4180—1.4220

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

APPLICATION

- Amino-functional silane coupling agent used over a broad range of applications to provide superior bonds between inorganic substrates and organic polymers, especially for fiberglass reinforced composites.
- Maximizes the physical and electrical properties thermoset and thermoplastic composites. Filler wetting and dispersibility in the polymer matrix are also improved.

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® 1100 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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