

Andisil® 1170 Silane

CAS# 82985-35-1



TYPICAL PROPERTIES*

CHEMICAL NAME	Bis(trimethoxysilylpropyl)amine
APPEARANCE	Clear to yellowish transparent liquid
EMPIRICAL FORMULA	$C_{12}H_{31}NO_6Si_2$
MINIMUM PURITY	> 94 %
MOLECULAR WEIGHT	341.55
DENSITY	1.036 – 1.046
FLASH POINT	112.7 °C
BOILING POINT	152 °C
REFRACTIVE INDEX	1.425 – 1.435

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

HANDLING

When exposed to moisture, Andisil® 1170 Silane hydrolyses, generating methanol. Appropriate measures should be taken to prevent the accumulation of hazardous concentrations of methanol fumes in the working environment. Andisil® 1170 Silane causes severe irritation to eyes and irritation to skin, flush immediately with large amounts of water and obtain prompt medical attention. When handling Andisil® 1170 Silane wear goggles or face shield and impervious gloves. Product safety information required for safe use is not included. Before handling, read product and safety data sheets, physical and health hazard information.

STORAGE & SHELF LIFE

The shelf life, when the container is stored unopened and under proper conditions above 25 °C, is expected to be a minimum of two (2) years.

PACKAGING

Andisil® 1170 Silane packaging options are available upon request.

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



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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