

Andisil® 1122 Silane

CAS# 1760-24-3



TYPICAL PROPERTIES*

CHEMICAL NAME	Aminoethylaminopropyltrimethoxysilane
EMPIRICAL FORMULA	$C_8H_{22}N_2O_3Si$
MINIMUM PURITY	> 97 %
MOLECULAR WEIGHT	222.36
DENSITY	1.028
FLASH POINT	138 °C
BOILING POINT	259 °C
REFRACTIVE INDEX	1.4300 – 1.4500 [25°C]

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

APPLICATION

- Diamine functional silane that finds use as a coupling agent providing superior elongation, flexibility and spreading at the interface of polymers.
- Used to promote adhesion between resins that react with amino groups and the surfaces of glass, mineral, metal, etc.
- Suitable Polymers: Butyl, Polyurethane (2K), Cellulosis, PVB, Epoxy, Silylated Polyether, Silylated Polyurethane, Nulamine, Silicone, Nitrocellulose, Polyamide, Polyether etc.

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® 1122 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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Rev 5-SO-5/19