

Andisil® 6123 Silane

CAS# 780-69-8



TYPICAL PROPERTIES*

CHEMICAL NAME	Phenyltriethoxysilane
PURITY	> 98%
APPEARANCE	Colorless and transparent liquid
REFRACTIVE INDEX	1.4530 - 1.4630

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

BENEFITS

- Improves thermal stability of other silanes
- Used with other silane and siloxane intermediates
- Can be used for hydrophobic surface treatment
- Used as hydrophobic additive to other silane coupling agents

POTENTIAL APPLICATIONS

- Surface modifier for the aluminum trihydrate (ATH) used as a filler in halogen-free flame-retardant (HFFR)
- Cable insulation
- Crosslinker in high-temperature silicone elastomers
- Catalyst in the polymerization of polypropylene

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® 6123 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.

AB Specialty Silicones | 3725 Hawthorn Court | Waukegan, IL 60087

☎ 908.273.8015 | TOLL FREE 800.678.3024 | FAX 224.232.1999 | ✉ info@andisil.com

Rev 2-SO-5/19