

AP-Silane[®] 31

Product Overview

AP-SILANE 31 is a 3-(2-Aminoethylamino)propyldimethoxymethylsilane coupling agent. AP-SILANE 31 has both organic and inorganic reactivity. Its unique functionality enables AP-SILANE 31 to provide increased strength and adhesion in a variety of applications.

Physical Properties

PURITY :	≥98%
REFRACTIVE INDEX:	1.45
MOLECULAR WEIGHT: SPECIFIC	206.36
GRAVITY:	0.97
MINIMUM COVERAGE AREA M ² /G:	380

Applications

- Improved adhesion.
- Increased composite wet and dry tensile and modulus.
- Increased flexural strength.
- Increased wet and dry compressive strength.

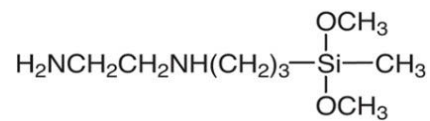
Packaging

Available in 4 oz. samples and 44lb. drums.

Application Methods

AP-SILANE 31 is recommended for epoxy, phenolic and melamine resins.

Chemical Structure



ADVANCED POLYMER
400 Paterson Plank Road
Carlstadt, NJ 07072

ADVPOLYMER.COM

PHONE: 201.933.0600

FAX: 201.933.8442

The information set forth herein is furnished free of charge and based on technical data that Advanced Polymer believes to be reliable. It is intended for use by persons having technical skill at their own risk. Because conditions of use are outside our control, we make no warranties, express or implied, and assure no liability in connection with any use of this information. Nothing herein is to be taken as license to operate under or a recommendation to infringe any patents.