

TECHNICAL DATA SHEET

AP-Silane ® 33

Product Overview

AP-SILANE 33 is a (3-Aminopropyl)triethoxysilane coupling agent . AP-SILANE 33 has both organic and inorganic reactivity. Due to its unique functionality AP-SILANE 33 will impart superior adhesion and strength properties.

Physical Properties

PURITY: ≥98%

REFRACTIVE INDEX: 1.42

MOLECULAR WEIGHT: 221.37

SPECIFIC GRAVITY: 0.95

MINIMUM COVERAGE AREA M2/G: 353

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 441lb. drums.

Application Methods

AP-SILANE 33 is recommended for fiberglass reinforced phenolic, acrylic, melamine and epoxy thermoset composites.

Chemical Structure

OCH₂CH₃ H₂N(CH₂)₃—Si-OCH₂CH₃ OCH₂CH₃

ADVANCED POLYMER

400 Paterson Plank Road
Carlstadt, N.J. 07072

Carlstadt, NJ 07072 PHONE: 201.933.0600

ADVPOLYMER.COM FAX: 201.933.8442