

TECHNICAL DATA SHEET

AP-SILANE 21

Product Overview

AP-SILANE 21 is a vinyltrimethoxysilane coupling agent. AP-SILANE 21 has both organic and inorganic reactivity. Its unique functionality enables AP-SILANE 21 to provide increased strength and adhesion in a variety of applications.

Physical Properties

PURITY: ≥98%

REFRACTIVE INDEX: 1.39

MOLECULAR WEIGHT: 148.23

SPECIFIC GRAVITY: 0.97

MINIMUM COVERAGE AREA M2/G: 515

Applications

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

Packaging

Available in 8 oz. samples and 441 lb. drums.

Application Methods

AP-SILANE 21 is recommended for cross-linking polyethylene.

Chemical Structure

ADVANCED POLYMER

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