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## AP-SILANE 21

AP-SILANE 21 is a vinyltrimethoxy silane 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.

#### CHEMICAL STRUCTURE

$$\mathrm{CH_2} = \mathrm{CHSi-OCH_3} \\ \mathrm{OCH_3}$$

#### **CHARACTERISTICS**

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

#### APPLICATION

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

#### **PACKAGING**

AP-SILANE 21 is available in 4 oz. samples and 441-lb. drums.

#### Advanced Polymer, Inc.

400 Paterson Plank Road Carlstadt, NJ 07072 Tel: (201) 933-0600

Fax: (201) 933-8442 www.advpolymer.com

### I want to know more!

technical@advpolymer.com

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# TYPICAL PROPERTIES

Appearance: Clear liquid

Molecular Weight: 148.2

Specific Gravity (@ 25°C): 0.97

Purity: >98.0%

Refractive Index (@ 25°C): 1.391

Minimum Coverage Area: 526 m²/q

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