



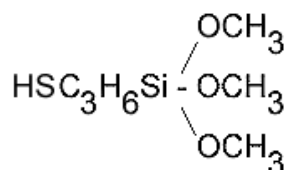
**ADVANCED POLYMER, INC.**

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## AP-SILANE 81

AP-SILANE 81 is a  $\gamma$ -Mercaptopropyl trimethoxy silane coupling agent. AP-SILANE 81 has both organic and inorganic reactivity. Due to its unique functionality AP-SILANE 81 will impart superior adhesion and strength properties.

### CHEMICAL STRUCTURE



### CHARACTERISTICS

- Improved adhesion of rubber to inorganic substrates.
- Increased composite wet and dry tensile and modulus.
- Increased flexural strength.
- Increased wet and dry compressive strength.

### APPLICATION

AP-SILANE 81 is recommended for use in applications involving bonding of rubber to inorganic substrates such as steel or fiberglass composites.

### PACKAGING

AP-SILANE 81 is available in 4 oz. samples and 441-lb. drums.

### Advanced Polymer, Inc.

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**I want to know more!**

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### TYPICAL PROPERTIES

Appearance:	Clear liquid
Molecular Weight:	196.4
Specific Gravity (@ 25°C):	1.06
Purity:	>98.0%
Refractive Index (@ 25°C):	1.440
Minimum Coverage Area:	398 m <sup>2</sup> /g

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