

AP-SILANE[®] 81

Product Overview

AP-SILANE 81 is a (3-Mercaptopropyl)trimethoxysilanesilane 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.

Physical Properties

PURITY:	≥98%
REFRACTIVE INDEX:	1.45
MOLECULAR WEIGHT:	196.34
SPECIFIC GRAVITY:	1.06
MINIMUM COVERAGE AREA M ² /G:	398

Applications

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

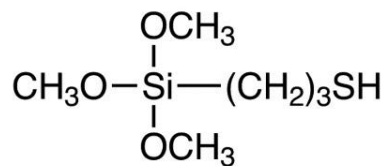
Packaging

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

Application Methods

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

Chemical Structure



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