



Offering reliable & sustainable solutions

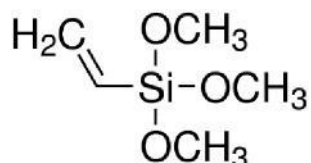
TECHNICAL DATA SHEET

Product Code: ACH Si-VIN-171

Chemical Name: Vinyl trimethoxy silane

CAS No.: 2768-02-7

Chemical Structure:



Applications: ACH Si-VIN-171 is an organo-silane coupling agent that contains a vinyl functional group and methoxy groups on the other side. The vinyl functionality allows targeting resin matrixes such as polyethylene, polypropylene, and polyacrylate. It is used primarily to improve adhesion between organic and inorganic materials in coatings, paints, adhesives, sealants, foundry resins, glass manufacturing and other applications. Also, it works as a moisture scavenger due to its methoxy groups.

Physical Properties and Specifications:

Appearance	Colorless transparent liquid
Color (Pt-Co)	30 Max
Purity, %	99.0 Min
Density (20 °C), g/cm ³	0.9700 ± 0.005
Refractive Index (n ²⁵ _D)	1.3880 to 1.3980

Standard Packaging:

200 kg net per drum. Other packing sizes are available upon request.

Revised on April 8, 2020.