
Silane coupling agent

171

Chinese name: vinyl trimethoxysilane

Vinyl trimethoxysilane; Silane coupling agent 171;

English name: Silane, ethenyltrimethoxy

The CAS number: 2768-02-7

EINECS no. : 220-449-8

Molecular formula: C₅H₁₂O₃Si

Molecular weight: 148.2325

InChI: InChI = 1 / C₅H₁₂O₃Si/c1-5-9 (6-2, 7-3) 8-4 / h5H, h2, h3 2-4

Molecular structure:

Density: 0.92 g/cm³

Melting point: 123 ° C

Boiling point: 123°C at 760 mmHg

Flash: 22.8 ° C

Slightly soluble

Vapor pressure: 16.4mmHg at 25°C

Physical and chemical properties:

The density of 0.9718

The boiling point of 123 ° C

The refractive index of 1.3915 to 1.3935

Flash point 22 ° C

Slightly soluble

Product use:

Used as crosslinking agent for crosslinked polyethylene

Chinese name: vinyl trimethoxysilane

Vinyl trimethoxysilane; Silane coupling agent 171;

English name: Silane,ethenyltrimethoxy

The CAS number: 2768-02-7

EINECS no. : 220-449-8

Molecular formula: C₅H₁₂O₃Si

Molecular weight: 148.2325

InChI: InChI = 1 / C₅H₁₂O₃Si/c1-5-9 (6-2, 7-3) 8-4 / h5H, h2, h3 2-4

Molecular structure:

Density: 0.92 g/cm³

Melting point: 123 ° C

Boiling point: 123°C at 760 mmHg

Flash: 22.8 ° C

Slightly soluble

Vapor pressure: 16.4mmHg at 25°C

Physical and chemical properties:

The density of 0.9718

The boiling point of 123 ° C

The refractive index of 1.3915 to 1.3935

Flash point 22 ° C

Slightly soluble

Product use:

Used as crosslinking agent for crosslinked polyethylene