



Silane LS-M304

Description:

Chemical Name: 3-Acryloxypropyltrimethoxysilane

Synonyms: 3-(Trimethoxysilyl)propyl acrylate

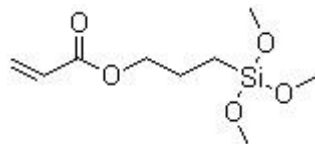
Equivalents: KBM 5103;

Molecular Formula: C₉H₁₈O₅Si

Molecular Weight: 234.32

CAS NO.: 4369-14-6

EINECS NO.: 419-560-6



Typical Technical Properties:

Appearance: Colorless transparent liquid

Refractive Index (25°C): 1.4030

Purity(%): 97

Flash Point: 82°C

Boiling Point: 240°C

Density(25°C, g/cm³): 1.016

Applications:

It is a versatile coupling agent suitable for a wide range of applications that employ a free-radical curing mechanism. This silane is utilized in fiber-optic coatings, acrylic-based coatings, artificial marble, adhesives & sealants, and thermoplastic materials. It offers superior enhancement in retaining mechanical and electrical properties compared to the more conventional methacryl silane.

Package & Storage:

In 200kg drum, 1000kg IBC.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep away from acid and alkali. Keep in unopened containers.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.