

Silane Coupling Agent LD-570

First, Foreign corresponding brands

UCC: A-174;

Shin-Etsu Chemical: KBM-503;

Dow Corning Chemical: SH-6030;

Second, Chemical name

γ -(methacryloyl oxide) MPMS

Third, Physical and chemical properties

Easy soluble in many kinds of organic solvents, easy to be hydrolyzed, polysiloxane is formed during condensation, not easy to be polymerized under over-heat, sunlight and by peroxides.

Boiling point: 255 °C

Refractive index (25°C): 1.4290 ± 0.001

Density (25°C): 1.035-1.045 g/cm³

Fourth, Usage

It is mainly used to improve adhesion of organic and inorganic materials, especially suitable for free radical coupling lactoprene, polyolefin, polystyrene and light-sensitive materials.