LANYACHEM
"The Chemistry We Serve"

YAC-VO8936

Vinyl Oligomer Siloxane

CAS No. -

Specifications:

Tests	Specification
Appearance	Colorless to light-yellow transparent liquid
Ash (SiO_2)	43~47%
Viscosity (20℃)	3~10mpas
Density (20℃)	0.950~1.100g/cm^3

Package: 25Kg/Drum

Application:

- This product contains silanol and siloxane bonds, which can chemically react with the hydroxyl groups on the surface of inorganic fillers, thereby providing excellent adhesion.
- It is hydrophobic and can be used to modify powders such as magnesium hydroxide and aluminum hydroxide, imparting excellent hydrophobicity and improving the dispersibility and loading of the fillers.
- This product contains double bonds, which can copolymerize with unsaturated resins to enhance the compatibility between the resin and fillers. When applied in the cable industry, it can improve mechanical properties such as the elongation at break and tensile strength of the cables.

Storage: Kept in a low temperature, dry and ventilated place, avoid direct sunlight.

Recommend Shelf Life: 12 months.