

YAC-VO1090

Vinyl silane oligomers

CAS No. -

Specifications:

Tests	Specification
Appearance	Colorless or yellowish transparent liquid
Density (20℃)	1.000g/cm ³
Ash content(sio2 content)	54.0%±2.0%
Viscosity (20℃)	2-4 mpas

Package: Plastic drum packing, net weight per barrel 25 Kg, 200 Kg, 1000 Kg, 1060Kg.

Application:

- YAC-VO1090 is used in mineral filled and peroxide crosslinked cable systems to improve mechanical and electrical properties, especially when exposed to humid air.
- YAC-VO1090 has a high boiling point and a high flash point, making it safer and easier to process than ordinary hadral silanes.
- The methanol (VOC) released by hydrolysis of YAC-VO1090 was significantly less than that of silane monomers.
- YAC-VO1090 not only improves packing dispersion but also significantly reduces water absorption with a good balance between tensile strength and high elongation at break.
- YAC-VO1090 has high impact strength, excellent high wear resistance, and significantly reduces cracking.

Storage: Keep in a low temperature, ventilated and dry place.

Recommend Shelf Life: 12 months.