

Y-TYPE VINYL FLUOROSILICONE OIL

Composition:

It's a trifluoropropylmethyl polysiloxane with vinyl groups at both termination and side chain.

Characteristics:

It is a fluorosilicone polymer with vinyl groups at both termination and side chain. It is a colorless or light yellow, transparent, oily liquid . It is one kind of modified fluorosilicone oil. It exhibits oil resistance, solvent resistance, low surface tension, and low refractive index. Moreover, vinyl groups allows it to participate in various reactions.

Items	Index	
	AFS® -R-2121A	AFS® -R-2121B
Appearance	Colorless or light yellow transparent liquid	
PH Value	5.0-7.0	5.0-7.0
Viscosity (mPa.s)	100-100000	100-1000
Refractive Index	1.3850±0.005	1.3850±0.005
Vinyl Content (%)	10-40	0.1-10
Flash Point (°C)	>260	>260

Application:

1. It serves as a hardener for large-molecule, high-viscosity rubber, as well as a diluent prior to vulcanization.
2. It can be used as a modifier for certain organic materials, such as acrylic resin and vinyl acetate resin.
3. It is used in the production of HTV fluorosilicone rubber, as well as medium-temperature vulcanized fluorosilicone rubber and fluorosilicone gelatin.

Package:

Packed in plastic drums, 1kg, 5kg, 10kg, 20kg per drum.

Storage:

Shall be stored in a cool and dry environment, not exceeding 35°C, with a shelf life of six months.

Transportation:

Transport this product as non-hazardous materials.

Attention:

This product should be kept neutral and avoid contact with acidic or alkaline substances.