



SIPU

AUSTDOOR ORGANIC SILICONE PROJECT



WWW.SIPU.VN



ABOUT US

Specialized manufacturing organosilicon products, and it is the large organic silicon products manufacturer in Vietnam.

Our company has cooperation with renowned international universities which have its own organic silicon research lab. Our product quality has reached world first class.

Our company mainly manufactures various industrial silicone oil with different viscosity, silicone resin, silicone emulsion and defoamer, and so on.

OUR ADVANTAGE:

- Over 2400 square meters workshop
- 1000 tons capacity/Month
- Professional R&D and QC team here.

OUR QUALITY:

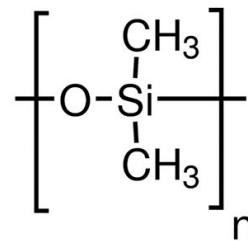
- Stable and consistent quality for 100% pure silicone Oil
- Top scientific research institutions support and back-up
- Premium service for clients worldwide

OUR CULTURE:

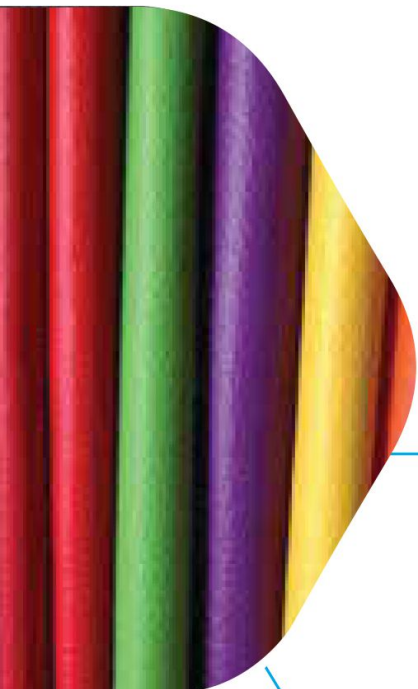
- Pursuit the top quality
- Looking forwarder to long term partners



SIPU PRODUCTS



SILICONE OIL 201 POLYDIMETHYLSILOXANE (PDMS)



Product Properties	PDMS 201
Viscosity (25°C)/(mm ² /s)	5 – 1,000,000 ± 5%
Density (25°C)/(g/cm ³)	0.958 – 0.968
Refractive Index (25°C)	1.4020 – 1.4040
Flash Point (open cup)/°C	≥ 310
Acid Value (KOH) (μg/g)	≤ 10
Volatile Matter Content (150°C, 2h)/%	≤ 1.00

APPLICATIONS

Material to be used in manufacturing silicone rubber products and silicone sealants...

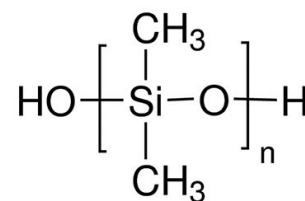
Textile and leather: Softening and smoothing agent during the finishing process, lubricant for sewing threads and machineries...

Material to produce lubricants, anti-shock materials, heat resistant materials, defoaming agents, and release agents...

Polish additive: Active ingredient in automotive, furniture, metals and specialty polishes in pastes and emulsions...



SIPU PRODUCTS



107 RTV SILICONE RUBBER HYDROXYL SILICONE OIL

Product Properties	SIPU 107
Viscosity (25°C)/(mm ² /s)	2,000 – 120,000 ± 5%
Density (25°C)/(g/cm ³)	0.97
Surface Sulfurization Time (h)	≤ 2.00
Volatile Matter Content (150°C, 3h)/%	≤ 1.60

APPLICATIONS

Products with medium and high viscosity are used as base glue for paper anti-sticking agent, and the cured film has good anti-sticking effect.

Used in the power and electrical industry, as the main component of insulating paint or insulators.

Used as the base rubber and diluent of condensation type RTV silicone rubber, such as the base material of sealant and mold rubber.

Can be used instead of PDMS oil & easy to emulsify.

Small molecular hydroxy silicone oil is an excellent structure control agent for silicone rubber. Using it not only simplifies the processing technology of silicone rubber, but also improves the processing performance (reducing heat), increases the transparency of products, and improves working conditions.



SIPU

SAFE
HIGH QUALITY
ENVIRONMENTALLY FRIENDLY
HIGH TECHNOLOGY





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