



双 创 国 际 有 限 公 司  
TWIN INTERNATIONAL CO., LIMITED

**CERTIFICATE OF ANALYSIS**

Silicone Fluid 350cst

Chemical Name: Polydimethylsiloxane (cosmetic grade)

CAS No: 9006-65-9 Molecular formula:  $(C_2H_6OSi)_n$  EINECS No: 618-493-1

HS code: 3910000000

**Usage:**

Basic material of cosmetics, skin care products, hairdressing products.

The relative as below: skin care creams, skin lotions, cleansers, mousses, hair fixatures, lipsticks, dry and wet powder foundation, stuffing powder, shampoo, hair conditioner, sun cream.

Item	Specification	Result
Appearance	Colorless transparent viscous liquid	confirm
Viscosity (25°C .mm <sup>2</sup> /S)	350	350
Flash point (Open cup. °C)	280-320	298
Volatile matter °C (150°C . 3h)%	≤1%	0.52%
Density (25°C)g/cm <sup>3</sup>	0.965-0.975	0.971

**Packing and storage:**

1. 200L iron drum or 200kg plastic drum. No contact with strong acids and alkalis
2. Storage in dry, ventilated place under normal temperature.
3. Non-toxic non-dangerous goods storage and transportation.

**Precautions:**

Incline to be degraded or volatilized contacting strong acid or alkalis and Lewis acid in high concentration.

The reaction is more obvious in higher temperature. Viscosity inclines to grow till cross-linking in low concentrated strong acid or alkalis contact or overtime high-temperature interaction.



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