

Diphenyldimethoxysilane
RUT DPDMS**Application**

Used as a raw material for high temperature phenylsilicone oils or phenyl-modified silicone polymers, also used as a crosslinking agent for silicone resin.

CAS No.

6843-66-9

Molecular Formula

$(C_6H_5)_2Si(OCH_3)_2$

Molecular Weight

244.36

Appearance & Property

Colorless transparent liquid, easy to dissolve in a variety of organic solvents.

Typical product data

boiling point: 286 °C

density (ρ^{20} , g/cm³): 1.080 ± 0.005

refractive index (η_D^{25}): 1.541 ± 0.005

Hazard Class

Package Class

Package

Steel drums, IBC containers.

Storage

Store in a cool, dry and ventilated place, protected from moisture and water, away from fire and heat.

Safety information

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal measures for preventive fire protection.