

### ChangFu® MS-MA09



(Methacryloxypropyl)methylsiloxane-Dimethylsiloxane Copolymers

**Description** ChangFu® MS-MA09 is a special organosilicon compound characterized by the introduction of a methacryloxy group on the side chain of the polysiloxane. This modification not only maintains the original excellent properties of silicon materials, such as heat resistance, oxidation resistance, weather resistance, etc., but also increases compatibility and reactivity with a variety of materials.

**Features & Benefits** High reactivity.  
Excellent compatibility.  
Maintain the original advantages of polysiloxanes.

**Applications** Used as a softener and a finishing agent for textiles, giving them excellent softness, smoothness, and antistatic properties.  
Used as a modifier in coatings and adhesives to improve product properties such as enhanced adhesion, water resistance, and chemical resistance.  
Used as an interface modifier to improve the compatibility and interfacial strength between different materials.

### Typical Properties

Description	(Methacryloxypropyl)methylsiloxane-Dimethylsiloxane Copolymers
Product No.	ChangFu® MS-MA09
Appearance	Colorless to light yellow clear liquid
Methacryloxy Functional Group Content	7~9%
Viscosity	~2000cst

**Package** Offered in 25L pails and 200L drums.  
Custom packaging is available.

**Storage** Stored in a cool, well-ventilated place.  
Keep container tightly closed.

**Transportation** See the corresponding Safety Data Sheet.