

Manta F688

Vinylmethylpolysiloxane

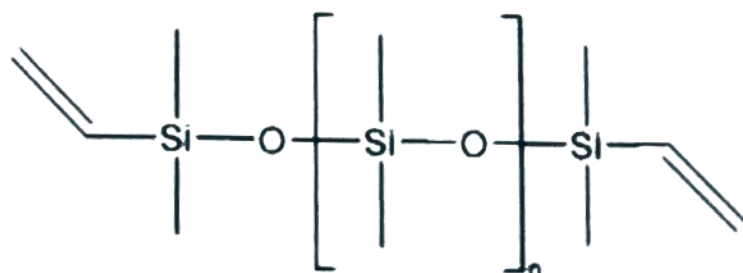
Description

Vinylmethylpolysiloxane; Vinyl terminated polydimethylsiloxane;

Typical Physical Properties

Manta code:	F688
Chemical Name:	Vinylmethylpolysiloxane
CAS No.:	68083-19-2
Appearance:	Colorless transparent liquid
Density(25°C, g/cm ³)	0.97
Refractive Index (25°C)	1.4040-1.4050
Viscosity(25°C, mm ² /s)	350-450
Double Bond: mmol/g	0.17-0.19
Ring content Value	≤200
Volatile Content (%)	≤2.00

Chemical Structure



Applications

Manta F688 is used as a basic raw material in the production of high-temperature vulcanized silicone rubber (HTV) to enhance the strength and hardness of silicone rubber;

Used to make liquid silicone rubber, which is the main material for injection molding silicone rubber;

This product reacts with polyurethane, acrylic and other organic materials to make new materials with better properties (weather resistance, aging resistance, UV resistance, reinforcement and toughening, etc.). It is used in the modification of plastics, resins, paints, and coatings with a wide range of uses.

Packaging

In 25L or 200L drum.

Safety and Storage

Keep in a cool and dry place and avoid storage in direct sunlight. Shelf life is min. 12 months. It is shipped as non-hazardous substance.

Contact Information

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