

Manta F87

o -Methoxyphenol Terminated Active Fluid

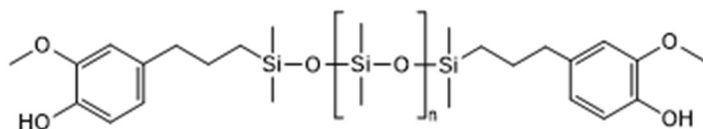
Description

o -Methoxyphenol Terminated Active Fluid

Typical Physical Properties

Manta code:	F87
Chemical Name:	α , ω -Bis(2-methoxy-4-propylphenol)polydimethylsiloxane
CAS No.:	
Appearance:	Light reddish brown transparent oily liquid
Density(25°C , g/cm ³)	0.983
Refractive Index(25°C)	1.4194
Viscosity(25°C ,mm ² /s)	60-120
Volatile (%)	≤1.0
Color (Pt-Co)	<200

Chemical Structure



Applications

Manta F87 silicone oil is a phenol-terminated linear polydimethylsiloxane. The phenol group has strong reactivity and heat resistance. It is mainly used for the modification of polycarbonate (PC) to improve and increase its flexibility, impact resistance, tensile properties, bending properties, rheology, heat resistance, aging resistance, flame retardancy and other properties. It can also be used for copolymerization or blending modification of polyester, polyurethane and other polymer resins, and also can be used to prepare lubricants, release agents, etc.

Packaging

In 20kg or 200kg drum.

Safety and Storage

Keep in a cool and dry place and avoid storage in direct sunlight. Shelf life is min. 24 months. It is shipped as non-hazardous substance.

Contact Information

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