

ChangFu® MP-2950

Solvent-based Thermosetting Phenyl Silicone Resin

Description	ChangFu® MP-2950 is a solvent-based methylphenyl silicone resin with a highly crosslinked network structure. It effectively combines the benefits of both organic resins and inorganic materials, offering exceptional physical and chemical properties.
Features & Benefits	<p>High Temperature Resistance: Withstands up to 300°C without yellowing or cracking.</p> <p>Durable Finish: Transparent, glossy coating with a maximum glass hardness of 7H.</p> <p>Excellent Compatibility: Compatible with various resins and fillers for diverse applications.</p> <p>Comprehensive Protection: Offers moisture, corrosion, oxidation, and chemical resistance.</p>
Applications	<p>Used as a high-temperature insulation film-forming material for electrical equipment like motors and transformers, offering superior electrical insulation and heat resistance.</p> <p>Used to create high-temperature resistant coatings, protecting metal components from oxidation and corrosion in demanding environments, both individually and in combination.</p>

Typical Properties

Appearance	Light blue clear liquid
Solid Content, wt%	50±1
pH Value	≤7
Viscosity, mPa.s	≤100

Package	Offered in 25L pails and 200L drums. Custom packaging is available.
Storage	Stored in a cool, well-ventilated place. Keep the container tightly closed.
Transportation	See the corresponding Safety Data Sheet.