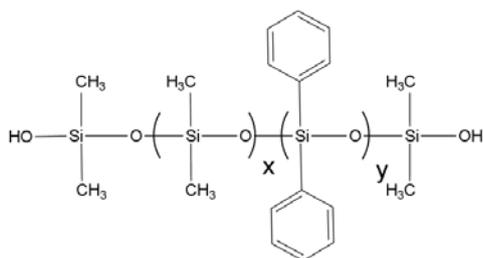


Phenyl Silicone USi-PR108

Product Description

Room Temperature Vulcanized Phenyl Silicone Rubber



Typical Technical Data

The phenyl content and viscosity values of this product can be customized according to customer requirements.

Appearance: Colorless transparent or light yellow liquid

Viscosity 25°C mPas: 2000-100000

Phenyl content (mol %): 2.5-20.0

Volatile content (150°C/3h): ≤3.0

Surface vulcanization time (hr): ≤4

Packaging

In 20kg/ drum.

Safety & Storage

Avoid direct sunlight, and should be isolated from fire source, away from heat source. According to the general chemical management, should be stored in a cool and dry place airtight storage.

Shelf life: 5 years.

Applications

In addition to excellent electrical properties, weather resistance, ozone resistance, etc., USi-PR108 also has excellent low temperature resistance.

Energy, radiation resistance, ablation resistance and self-extinguishing.

USi-PR108 can be used as a potting material for various electronic and electrical components.

It can also be used as a component for the impregnating impression and release material, the binder.

It can be used as a variety of aircraft insulation materials bonding, spacecraft insulation products, engine insulation products; nuclear power, electromagnetic radiation coatings, sealing rings, gaskets, pipes, rods, etc. for cold and burn resistance, heat aging and radiation resistant parts, etc.

At 120°C under low temperature, there is still elasticity, adding a certain amount of heat-resistant additives, suitable for resistance to ablation sub-high temperature coatings and encapsulation can be used for special purposes.

Contact Information

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