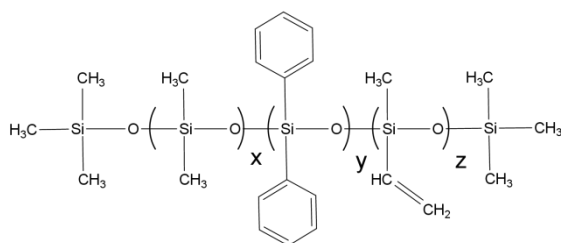


Phenyl silicone USi-P120

Product Description

Room temperature vulcanized phenyl silicone rubber



Applications

In addition to a series of properties of ethylene silicone rubber, USi-P120 also has excellent low temperature resistance, radiation resistance, anti-burning and self-extinguishing properties, it is one of the important materials for the aerospace industry and cutting-edge technology.

Available for production special purpose molded and extruded products for cold and burn resistance, heat aging and radiation resistant parts, like sealing ring, pad, pipe, bar.

It can also be used to make a variety of special-purpose products, such as the production of damping materials, pressure sensitive adhesive, etc.

Typical Technical Data

The phenyl content, vinyl content and molecular weight of this product can be customized according to customer requirements.

Appearance: transparent or with white light, no mechanical impurities

Phenyl content (mol%): 3.0 ~ 25.0

Vinyl content (wt%)%: 0.10 ~ 0.35

Molecular weight (million): 20 ~ 100

Dissolved in chlorobenzene: fully soluble

Acidity and alkalinity: neutral

Safety & Storage

Avoid direct sunlight, isolate the source of ignition, and keep away from heat.

According to general chemical management, it should be stored in a cool dry place.

This product has a shelf life of 5 years from the date of production. After the storage period is exceeded, the test indicators are still acceptable.

Contact Information

Nanjing Union Silicon Chemical Co., Ltd.

HQ: Rm 2002, Overseas Chinese Plaza, NO.1 Daqiao North Road, Nanjing (210031), Jiangsu Province P. R. China

Tel: 86-25-58895266 58895699

Fax: 86-25-58305349

Web: www.usi-chemical.com

Email: inquiry@usichemical.com

Packaging

In 25kg/drum.