

## Silopren™ U Base Compound P 300 DV2

### Description

**Silopren U Base Compound P 300 DV2** is a mixture of vinyl-group-containing silicones and reinforcing filler used in the manufacture of addition curing two-component silicone rubber.

### Key Features and Typical Benefits

- Filler batch for the manufacture of addition curing two-component silicone rubber
- Excellent flow properties

### Typical Physical Properties

Appearance			Translucent
Viscosity	DIN 53 019	mPa·s	280
Density	DIN 51757	g/cm <sup>3</sup>	1.10
Vinyl content		mmol/g	0.04
Flash point		°C	> 160

Typical properties are average data and are not to be used as or to develop specifications.

### General Considerations for Use

To produce a processable rubber, **Silopren U Base Compound P 300 DV2** must be diluted with a polymer such as **U** or **S polymers**. The degree of dilution will be based upon the desired vulcanizate properties to be attained.

The silicone rubber vulcanizes both at room temperature and at elevated temperatures following the addition of a **U Catalyst** and a **U Crosslinking Agent**.

Blends comprising **Silopren U Base Compound P 300 DV2** and **Silopren U Catalyst** or **Silopren U Base Compound P 300 DV2** and **Silopren U Crosslinking Agent** will

typically have good storage stability at room temperature over prolonged periods.

### **Patent Status**

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

### **Product Safety, Handling and Storage**

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at [www.momentive.com](http://www.momentive.com) or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

### **Limitations**

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

### **Contact Information**

For product prices, availability, or order placement, contact our customer service at [Momentive.com/contact/customer-service](http://Momentive.com/contact/customer-service)

For literature and technical assistance, visit our website at: [www.momentive.com](http://www.momentive.com)

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