

## Andisil® 2827-186L



## TYPICAL PROPERTIES\*

CHEMICAL NAME	1,3-Divinyl tetramethyl disiloxane
APPEARANCE @ 25 °C	Clear, water-white liquid
PURITY	99.0%
BOILING POINT, °C	139 °C
FLASH POINT, °C	19 °C

\* These properties are not intended to be used as specifications but only as suggested characteristics

## DESCRIPTION

Andisil® 2827-186L is a high purity 1,3 - Divinyl Tetramethyl Disiloxane that is used as a linear inhibitor in the formulating of two-part Silicone RTV-2 Addition- Curing systems. Because of the large vinyl content (10.75 mmole/gm), small amounts are very effective in retarding and controlling the working time or pot life of two-part Addition-Curing Silicone RTVs. Also, due to its boiling point of 139 °C, it is easily volatilized during curing. It is recommended that tests be performed to determine the exact quantity of Andisil® 2827-186L used in a formulation to customize the working time one requires. A suggested starting formulation is to use 0.25 to 0.50 parts by weight of the Andisil® 2827-186L with 100 parts of the Base polymer containing the platinum catalyst.

## STORAGE &amp; SHELF LIFE

The shelf life, when the container is stored unopened and under proper conditions at room temperature, is expected to be a minimum of three years. It is recommended to ground the container when pouring or weighing a quantity into another container or vessel to eliminate the chance of a static discharge.

## PACKAGING

Andisil® 2827-186L container options are available upon request.

For additional information on the product, please contact your Sales Representative.

**Andisil®**

We believe that the information shown in this Product Bulletin to be an accurate description of the typical characteristics and/or uses of the product. Any suggestions of uses are not to be taken as an inducement to infringe any particular domestic or foreign patent. We recommend that the product be thoroughly tested for a specific application to determine the performance, efficacy and its safe handling and use.

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