

Packing and Storage

1. Packing

SEMICLEAN series is packed in 10Kg net together with silica gel in a carton box with a polyethylene bag inside.

2. Storage

When SEMICLEAN series cleaning compound is exposed to a temperature higher than 25 °C, molding properties are likely to be gradually deteriorated.

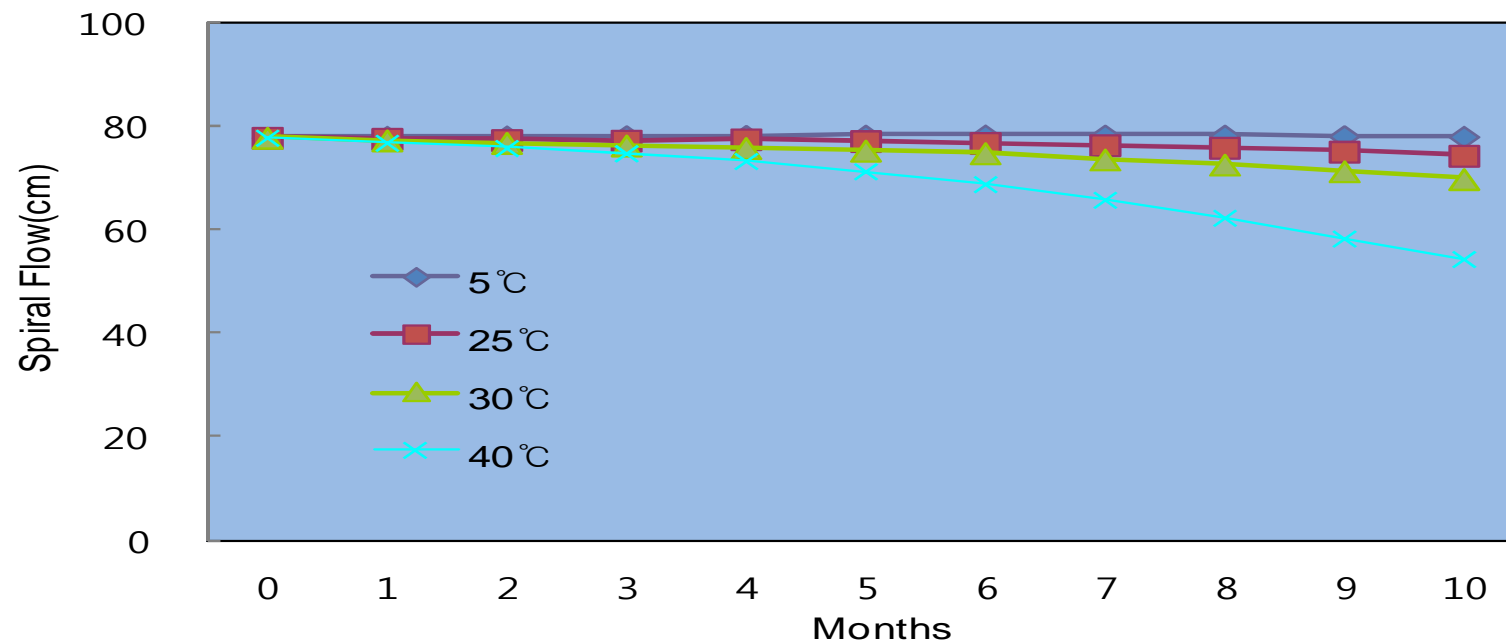
When the packing of the melamine compound is opened at room temperature immediately after taken out of the refrigerator, the melamine compound absorbs moisture on the surface of the products generated through condensation. Please open the package after the temperature of the product reaches the room temperature.

For example, in case 10Kg of the melamine compound packed in a carton box is stored at 5 °C, it will take approximately 24hours until it returns to room temperature

Therefore, we recommend to use up SEMICLEAN as soon as possible within 7days after opening the box, The normal storage condition is lower than 25 °C.

Storage life data

Spiral flow / storage temperature Relations

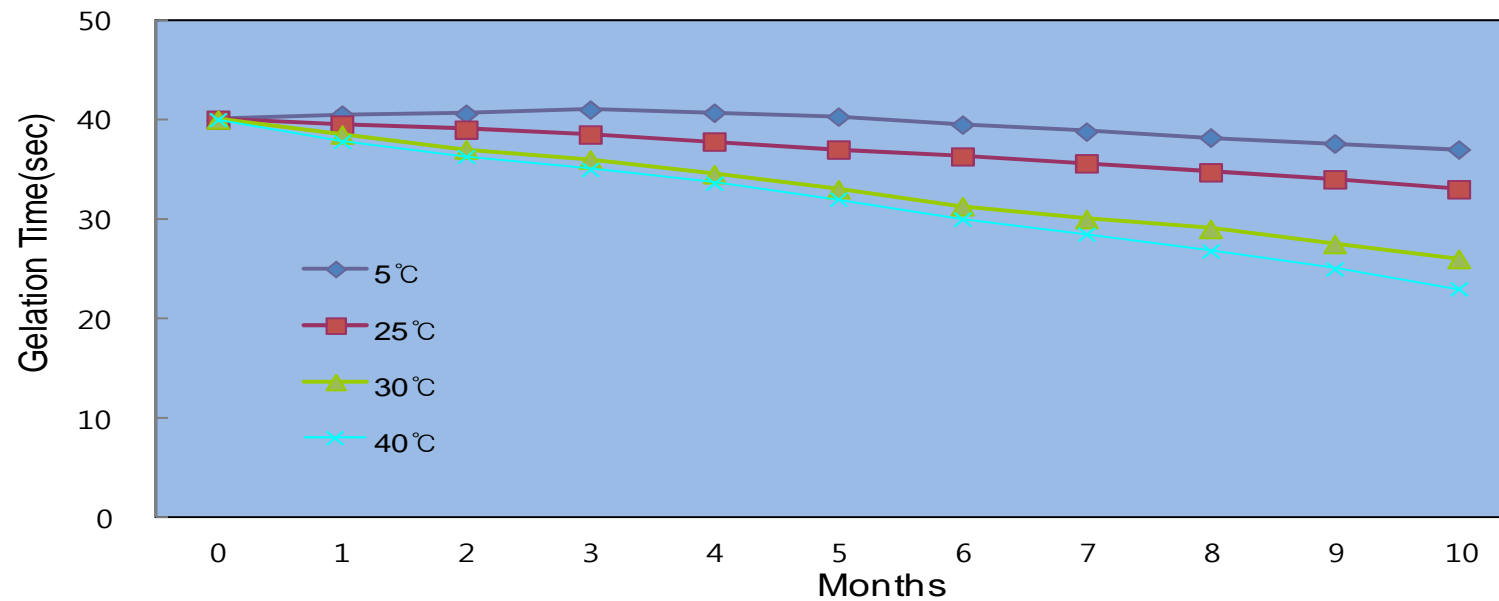


Spiral flow is measured based on the method of EMMI spiral flow mold(EMMI-1-66)

Molding conditions : mold temperature : $175 \pm 5^\circ\text{C}$
molding pressure : $70 \pm 2\text{Kg/cm}^2$ on the material
transfer speed time : $6.0 \pm 1.0\text{cm/sec}$
Cull thickness : 3.0~3.5mm
molding time : 2min

Storage life data

Gelation Time / storage temperature Relations



Gelation time is measured by Curelastometer method by using accurate stopwatch

Molding conditions : mold temperature : $175 \pm 5^\circ\text{C}$
molding pressure : 4.5Kg.f/cm² on the material
molding time : 2min

3. Shelf Life

According to data as above, there is data change over 30°C from 6 months.

On the other hand, there isn't any data change under 5°C within 10 months. It means that guarantee same quality storage at under 5°C condition more than 1 year.

So our basic shelf life is as below.

Temperature	Shelf-life	Storage condition
Below 25°C	1year	Humidity : 50~60%
Below 5°C	2year	