



## Technical Data Sheet

### SYL-OFF™ 7012 Release Modifier

Use with SYL-OFF™ solventless, platinum-catalyzed silicone release coatings to achieve higher (tighter) or differential two-sided release

#### Features & Benefits

- High viscosity
- Nonvolatile
- Standard MQ resin loading
- Polymer diluent reacts into polymer matrix

#### Composition

- Liquid
- Reactive organofunctional siloxane

#### Applications

- May be used as a modifier or as a base coating
- It may be used as a high-release base coating

#### Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

Property	Unit	Result
Appearance		Colorless
Percent Solids		100
Specific Gravity at 25°C (77°F)		1.04
Viscosity at 25°C (77°F)	cs	3000
Flash Point, closed cup	°C (°F)	110 (230)

#### Description

SYL-OFF™ 7012 Release Modifier is a 100 percent solids release performance modifier designed especially for use with the following solventless, platinum-catalyzed silicone release coatings and their respective crosslinkers:

- SYL-OFF™ 7010 Coating (vinyl)
- SYL-OFF™ 7000 Coating (hexenyl)

**Handling  
Precautions**

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT WWW.CONSUMER.DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

**Usable Life And  
Storage**

SYL-OFF 7012 Release Modifier has a shelf life of 12 months from date of manufacture.

**Packaging  
Information**

Available in a variety of container sizes. Contact your local customer service representative for information about container sizes available in your area.

**Limitations**

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

**Food Status**

This product may comply with certain FDA, BGVV or other global regulatory agency or Kosher requirements for food-contact applications. Contact your local Dow representative for current compliance information.

**Health And  
Environmental  
Information**

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, [www.consumer.dow.com](http://www.consumer.dow.com) or consult your local Dow representative.

<http://www.syloff.com>

**LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY**

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow's sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

**TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, DOW SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.**

**DOW DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

