



## Technical Data Sheet

### SYL-OFF™ 7069 Release Modifier

#### Features & Benefits

- Can be used in its own right as a release coating to give high, stable release forces

#### Applications

- Release modifier for a pressure sensitive release coating
- Single and double-sided industrial release papers
- Coatings for liners of adhesive tape

#### Typical Properties

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

Property	Unit	Result
Form		Liquid
Chemical nature		Reactive organofunctional siloxane
Appearance		Clear to slight yellow haze
Specific gravity at 25°C (77°F)	g/cm <sup>3</sup>	1.05
Viscosity at 25°C (77°F)	mPa.s	4200
Flash point (closed cup) minimum	°C (°F)	54 (129.2)

#### Formulation Data and Information

Recommendations about how to use and formulate this product with other SYL-OFF™ materials are provided in the SYL-OFF™ formulation guides, reference 30-011. More information about the use of SYL-OFF™ materials can be obtained from the technical service group. Information about the range of release coating systems available is given in the SYL-OFF™ selection guide, reference 30-002.

#### Handling Precautions

SYL-OFF™ 7069 Release Modifier is flammable. Keep away from heat, sparks and open flames.

Direct contact with eyes and skin may cause slight irritation which can be relieved by flushing with water for 15 minutes. In the case of eye contact, get medical attention.

Rubber or plastic gloves and safety glasses should be worn when handling this product.

**Handling  
Precautions (Cont.)**

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 DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

**Usable Life and  
Storage**

When stored at or below 30°C (86°F) in the original unopened containers, this product has a usable life of 12 months from the date of production.

The containers must not be exposed to direct sunlight for an extended period of time.

The containers must be stored in a warehouse suitable for flammable liquids.

**Packaging  
Information**

This product is available in 200 kg drums.

Samples are available in 5 kg packages.

**Food Status**

Certifications available upon request. For specific details, please contact Dow as regulations vary from country to country.

**Limitations**

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

**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, [dow.com](http://dow.com) or consult your local Dow representative.

**Disposal  
Considerations**

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

**Product  
Stewardship**

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

## Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

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