



## Technical Data Sheet

### SYL-OFF™ 7210 Release Modifier

#### Features & Benefits

- Used to increase the release force of cured silicone release film in a controlled manner

#### Applications

- Release base for pressure sensitive laminates/labelstock
- Single and double-sided industrial release papers
- Film coating
- Non-stick foodgrade packaging (in some conditions only, see "Food Contact")
- Coatings for liners of adhesive tapes

#### Typical Properties

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

Property	Unit	Result
Form		Liquid
Chemical nature		Reactive siloxane complex
Appearance		Clear pale yellow
Diluent		Xylene
Active ingredient	%	62
Specific gravity at 25°C (77°F)	g/cm <sup>3</sup>	1.03
Viscosity at 25°C (77°F)	mPa.s	8
Flash point - closed cup, minimum	°C (°F)	24 (75.2)

#### 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 guide. 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.

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SYL-OFF™ 7210 Release Modifier

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## Handling Precautions

SYL-OFF™ 7210 Release Modifier is flammable. Keep away from heat, sparks and open flames. Use only with adequate ventilation in work and curing areas. Avoid prolonged breathing of vapors.

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

Wash hands after handling this product, especially before eating, drinking or smoking.

If swallowed, do NOT induce vomiting but obtain medical attention. This product has a low order of toxicity but may cause poisoning if solvent is aspirated into the lungs.

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](http://WWW.CONSUMER.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.

This material must be stored in a warehouse suitable for flammable materials.

## Packaging

This product is available in 200 kg containers.

Samples are available in 500 g and 5 kg packages.

## Food Contact

SYL-OFF 7210 Release Modifier may be used for food contact applications. 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, [www.consumer.dow.com](http://www.consumer.dow.com) or consult your local Dow representative.

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<http://www.syloff.com>

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