



Technical Data Sheet

SYL-OFF™ SL 9250 Anchorage Additive

Anchorage additive for silicone release coatings and silicone PSAs

Features & Benefits

- Solventless
- Improves adherence of silicone release coatings to unprimed PET films
- Improves adherence of silicone release coatings to polyolefin films
- Minimal impact on cure performance
- Minimal impact on release performance

Applications

- Release coating for filmic pressure sensitive laminate/labelstock
- Release coating for single and double-sided industrial release films
- Silicone low adhesion PSA for protective films

Typical Properties

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

Test ¹	Property	Unit	Result
	Form		Liquid
	Chemical nature		Organo-functional siloxane
	Appearance		Clear liquid
	Active ingredient	%	100
CTM 0004A	Viscosity at 25°C (77°F)	cSt	6

1. CTM: Corporate Test Method, copies of CTM's are available on request.

Description

SYL-OFF™ SL 9250 Anchorage Additive is a 100% active organofunctional siloxane used to improve anchorage in silicone PSA and release coating systems.

It is suggested that as a starting point, a level of 0.5 to 2.0 wt% of SYL-OFF™ SL 9250 Anchorage Additive be used in release coating formulations.

How to Use

SYL-OFF™ SL 9250 Anchorage Additive is one component of a multicomponent silicone release coating system designed for coating onto filmic substrates. In order to use this product effectively, it must be blended with the appropriate SYL-OFF™ coatings, release modifiers, catalysts and crosslinkers. More detailed information about the use of this SYL-OFF™ material and other SYL-OFF™ materials can be obtained from the technical service group.

**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 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 35°C (95°F), in the original unopened containers, this product has a usable life of 18 months from the date of production.

**Packaging
Information**

This product is available in a variety of different container sizes.

Limitations

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

**Food Contact
Status**

This product may comply with certain FDA, BGvV, Kosher or other regulatory agency 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, 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.

dow.com

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