



Technical Data Sheet

SYL-OFF™ SL 100 Coating

FEATURES

- Solvent-free
- Fast curing
- Provides extremely stable release
- Low release force especially at high peel speeds
- Requires catalyst addition

Solvent-free silicone release polymer coating

APPLICATIONS

- Release coating for pressure sensitive laminate/label stock.
- Single and double-sided industrial release papers.
- Coatings for liners of technical adhesive tapes.
- Non-stick food grade packaging (see “Food Contact” for specific information).
- Non-stick packaging.

TYPICAL PROPERTIES

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

Property	Unit	Result
Form		Liquid
Chemical nature		Reactive siloxane polymer
Appearance		Clear liquid
Active ingredients	%	100
Density at 25°C (77°F)	g/cm ³	0.97
Viscosity at 25°C (77°F)	mPa.s	100

DESCRIPTION

Recommendations about how to use and formulate this product with other SYL-OFF™ materials can be obtained from the Technical Service group.

HOW TO USE

SYL-OFF™ SL 100 Coating is one component of a multi-component silicone release coating system. In order to use this product effectively, it must be blended with the appropriate SYL-OFF™ release modifiers, catalysts and crosslinkers.

**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 SL 100 Coating has a shelf life of 24 months from the date of production

PACKAGING INFORMATION

Available in a variety of container sizes including bulk totes, drums and sample pails. 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 CONTACT STATUS

This product may comply with certain FDA, BGvV, Kosher or other regulatory agency requirements for food-contact applications. Contact your local 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 or consult your local Dow representative.

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.**

www.consumer.dow.com



®Trademark of The Dow Chemical Company

UNRESTRICTED – May be shared with anyone

®™Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow
SYL-OFF™ SL 100 Coating

© 2017 The Dow Chemical Company. All rights reserved.

Form No. 30-1076-01 B