



Technical Data Sheet

SYL-OFF™ SL 351 Coating

Solvent-free silicone release coating for porous substrate.

Features & Benefits

- Solvent free
- Fast curing at low platinum
- Good hold-out on porous substrates
- Provides stable release
- Good mist reduction, minimizes mist at high speeds

Composition

- SYL-OFF™ SL 351 Coating is one component of a multicomponent silicone release coating system.

Applications

- Hygiene application
- Bakery and food release applications (Pending FDA, BfR compliance)
- Non-stick packaging
- Industrial release liner

Typical Properties

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

Test	Unit	Result
Form		Liquid
Chemical nature		Reactive siloxane polymer
Appearance		Clear liquid
Active ingredient	%	100%
Specific gravity at 25°C (77°F)	g/cm ³	0.98
Viscosity at 25°C (77°F)	cS	520

How To Use

In order to use this product effectively, it must be blended with the appropriate SYL-OFF™ crosslinkers and catalysts. It is recommended the following formulations be used as a starting point for • SYL-OFF SL 351 Coating.

Component	Part by Weight
SYL-OFF™ 351 Coating	96.16
SYL-OFF™ SL 11 Crosslinker	3.46
SYL-OFF™ 4000 Catalyst	0.38

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SYL-OFF™ SL 351 Coating
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How To Use (Cont.)

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

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, seek medical attention.

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

Do not breathe spray or mist.

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 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 35°C (95°F), in the original unopened containers, this product has a usable life of 24 months from the date of production. Contact your local customer service representative for information about container sizes available in your area.

Food Contact Status

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

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, consumer.dow.com or consult your local Dow representative.

www.sylloff.com

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