



Technical Data Sheet

SYL-OFF™ 7075 Coating

FEATURES & BENEFITS

- Suitable for solvent recovery
- 30 percent active

COMPOSITION

- Reactive siloxane polymer

Base polymer for SYL-OFF™ solvent-based, tin-catalyzed silicone release coatings

APPLICATIONS

- Release liners for pressure sensitive adhesive label stock
- Industrial single-sided release papers
- Nonstick food-grade packaging

TYPICAL PROPERTIES

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

Property	Unit	Result
Physical Form		Viscous liquid
Color		Clear to light yellow
Diluent		Toluene
Active Ingredient	%	30
Specific Gravity at 25°C (77°F)		0.90
Viscosity at 25°C (77°F)	cSt	35,000
Flash point, closed cup, minimum	°C (°F)	7 (44.6)

DESCRIPTION

SYL-OFF™ 7075 Coating is one of several alternative base polymers for use in SYL-OFF solvent-based, tin-catalyzed release coatings. It is a 30 percent solids dispersion of a reactive siloxane polymer in toluene.

FOOD STATUS

When properly formulated, applied and cured using SYL-OFF™ 2700 Catalyst, SYL-OFF 7075 Coating may comply with FDA, BGVV, or other global regulatory agency requirements. Contact your local representative for current compliance information.

HOW TO USE

SYL-OFF 7075 Coating is designed for use with SYL-OFF™ 7048 Crosslinker; SYL-OFF 2700 Catalyst or SYL-OFF™ 2701 Catalyst; and a number of optional additives. For formulation and application information, refer to the “SYL-OFF Solvent-Based, Tin-Catalyzed Silicone Release Coatings Formulation Guide” (Form No. 30-1320-01).

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 7075 Coating has a shelf life of 12 months from date of manufacture when stored in original, unopened containers at or below 54°C (129°F). Refer to product packaging for "Use By" date.

The containers should be stored upright and under cover in a warehouse suitable for flammable materials.

PACKAGING INFORMATION

This product is available in a variety of container sizes.

LIMITATIONS

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

SHIPPING LIMITATIONS

DOT classification: Flammable.

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.

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SYL-OFF™ 7075 Coating

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