



## Technical Data Sheet

# SYL-OFF™ 7387 Crosslinker

### FEATURES & BENEFITS

- Efficient; fast-curing
- Use level may be adjusted to accelerate cure rate
- Crosslinker for use in SYL-OFF™ 7362 Coating

### APPLICATIONS

- Can be used with most solvent and solventless SYL-OFF™ silicone release coatings that cure via addition chemistry.
- Single and double-sided industrial release papers.
- Coatings for liners of technical adhesive tapes.
- Film coatings.

### TYPICAL PROPERTIES

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

Property	Unit	Result
Form		Liquid
Chemical Nature		Reactive polysiloxane
Appearance		Colorless to pale yellow
Percent Solids	%	90
Specific Gravity at 25°C	g/cm3	0.95
Viscosity at 25°C	cs	15
Flash Point, Closed Cup	°C	5

### DESCRIPTION

SYL-OFF™ 7387 Crosslinker is a 90 percent solids crosslinker that can be used with most solvent and solventless SYL-OFF™ silicone release coatings that cure via addition chemistry.

**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**  
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**YOUR DOW SALES**  
**APPLICATION ENGINEER, OR**  
**DISTRIBUTOR, OR BY CALLING**  
**DOW CUSTOMER SERVICE.**

### USABLE LIFE AND STORAGE

SYL-OFF 7387 Crosslinker has a shelf life of 18 months from date of manufacture.

### LIMITATIONS

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

## FOOD STATUS

This product does not have food contact use status at this time. Please contact us for suitable alternatives.

## 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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## FORMULATION GUIDE

Recommendations about how to use and formulate SYL-OFF 7387 Crosslinker in the SYL-OFF 7362 Coating are given in Table 1. The typical weight ratio of coating to crosslinker is 100 to 0.7.

**Table 1: Typical formulation using SYL-OFF 7387 Crosslinker in SYL-OFF 7362 Coating**

Component	A	B
SYL-OFF™ 7362 Coating	20.0	20.0
SYL-OFF™ 7387 Crosslinker	0.14	0.14
SYL-OFF™ 4000 Catalyst	0.06	0.10
SYL-OFF™ 297		0.06
Anchorage Additive		
Solvent	80.0	80.0

A: Standard release for label-making.  
B: Off-line coating of release papers or film.

ATTENTION: Sample formulations are provided for illustrative purpose only. Dow does not warrant their merchantability, fitness for use, performance, efficacy, safety or freedom from patent infringement. They are not commercial formulations and have not been subjected to extensive testing. It is your responsibility to thoroughly test any formulation before use.



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