



Technical Data Sheet

SYL-OFF™ 7910 Emulsion Coating

FEATURES & BENEFITS

- Premium (easy) release from all adhesive types, including aggressive adhesives
- Good shear stability
- Tough, durable, water repellent
- Nonmigratory, nonblocking
- Cures faster at the same or lower temperatures than SYL-OFF™ 7900 Emulsion Coating
- Low foaming potential
- Stable release

Base polymer component for SYL-OFF™ emulsion, platinum-catalyzed silicone release coatings

APPLICATIONS

- Release liners for pressure sensitive adhesive laminates and tapes
- Nonstick packaging
- In-line, double-sided and differential release applications
- Casting papers
- General industrial release papers
- General purpose packaging

TYPICAL PROPERTIES

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

Property	Unit	Result
Appearance		Milky white liquid
Active Ingredient	percent	40
Specific Gravity at 25°C (77°F)		1.00
Viscosity at 25°C (77°F)	cp (mPa s)	75 (75)
pH		4.5

DESCRIPTION

SYL-OFF™ 7910 Emulsion Coating is a 40 percent solids, low-viscosity emulsion of a multifunctional, hexenyl-functional polymer. It cures by a thermally initiated addition reaction and is designed to be used with SYL-OFF™ 7922 Catalyst Emulsion, SYL-OFF™ 7923 Catalyst Emulsion, or SYL-OFF™ 7924 Catalyst Emulsion.

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 7910 Emulsion Coating has a shelf life of 9 months from date of manufacture.

This product must not be frozen as this will render it useless. Packages of this product should be stored upright.

PACKAGING INFORMATION

Available in a variety of container sizes.

LIMITATIONS

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

SHIPPING LIMITATIONS

In subzero (< 0°C [32°F]) climates, this product should be shipped in heated transportation. Air transportation is not permitted.

FOOD STATUS

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

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