



Technical Data Sheet

SYL-OFF™ 7955 Emulsion Coating

Features & Benefits

- Cured film gives good release against many pressure-sensitive adhesives
- Coatings are tough and durable
- Forms non-migratory, non-blocking coatings
- Good shear stability
- Low foaming potential

Composition

- Reactive organofunctional siloxane

Applications

This product is suitable for use on general as well as specialty release substrates in the following applications:

- Off-line film for graphics and window film
- Casting papers for leather
- Non-stick packaging
- Release coating for pressure sensitive laminate/label stock

Typical Properties

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

Property	Unit	Result
Form		Aqueous emulsion
Appearance		Milky white
Active Ingredient	%	40
pH		5.0
Specific Gravity at 25°C (77°F)	g/cm ³	0.99
Flash Point Closed Cup	°C (°F)	> 100 (212)

Handling Precautions

SYL-OFF™ 7955 Emulsion Coating evolves hydrogen slowly on standing. In the presence of bases, heavy metals or their compounds, the rate of evolution of hydrogen gas increases. Such mixtures must be kept in vented containers and adequate ventilation provided to prevent the accumulation of hydrogen gas in the work area.

Keep away from heat, sparks and naked flames.

Direct eye contact with this product may cause slight irritation which can be relieved by flushing with water for 15 minutes, followed by medical attention.

**Handling
Precautions
(Cont.)**

Safety glasses should be worn when handling this product.

Wash hands after handling this product, especially before eating, drinking or smoking.

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

**Usable Life and
Storage**

When stored between 5°C (41°F) and 30°C (86°F) in closed but vented containers, this product has a usable life of 12 months from date of production.

The product must NOT be frozen as this will render it useless.

Vented containers must be stored upright.

**Packaging
Information**

This product is available in 20 kg, 200 kg and 1000 kg containers. Samples are available in 1 kg packages.

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, dow.com or consult your local Dow representative.

**Disposal
Considerations**

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

**Product
Stewardship**

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

dow.com

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