



Technical Data Sheet

SYL-OFF™ 7555 Coating SYL-OFF™ SL 7561 Crosslinker

FEATURES & BENEFITS

- Solventless
- Solventless coating system, but can be diluted with solvent
- Addition-curing system
- Suitable for casting (transfer coating) of DOWSIL™ Q2-7735 Adhesive, DOWSIL™ 7657 Adhesive, and DOWSIL™ 2013 Adhesive directly onto the release liner
- Provides consistent stable release

Solventless fluorosilicone release coating

APPLICATIONS

- Release coating for pressure sensitive laminate/labelstock
- Production of release substrates
- Release of industrial-grade silicone pressure sensitive adhesives; major uses include:
 - Transfer films
 - Labels
 - Die cut constructions

TYPICAL PROPERTIES

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

Test ¹	Property	Unit	Result
			SYL-OFF™ 7555 Coating SYL-OFF™ 7561 Crosslinker
	Form		Liquid Liquid
	Chemical Nature		Reactive fluorosiloxane polymer Reactive fluorosiloxane polymer
	Active Ingredients	%	100
CTM 0208XB	Non-Volatile Content	%	96
CTM 0004A	Viscosity	cP	429 210

¹CTM: Corporate Test Method, copies of CTM's are available on request.

DESCRIPTION

Suggestions about how to use and formulate this product with other SYL-OFF™ materials can be obtained from technical services.

HOW TO USE

SYL-OFF 7555™ Coating and SYL-OFF SL 7561™ Crosslinker are designed to be used as a two-component release system. The coating is formulated with the addition-curing catalyst and inhibitors required for a stable bath. The suggested formulation is 95 parts coating and 5 parts crosslinker.

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 7555 Coating and SYL-OFF SL 7561 Crosslinker have a shelf life of 24 months from the date of production.

PACKAGING INFORMATION

Available in a variety of container sizes. Contact your local customer service representative for information about container sizes available in your area.

LIMITATIONS

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

FOOD CONTACT STATUS

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

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