

Technical Data Sheet

SYL-OFFTM SL 161 Coating

FEATURES

- Solvent-free
- Fast curing
- Provides extremely stable release
- Low release force across a variety of peel speeds
- Requires catalyst addition
- Excellent mist reduction, minimizes mist at high speeds

Solvent-free silicone release polymer coating

APPLICATIONS

- Release coating for pressure sensitive laminate/labelstock.
- Single and double-sided industrial release papers.
- Coatings for liners of technical adhesive tapes.
- Non-stick foodgrade packaging (see "Food Contact" for specific information).
- Non-stick packaging.

TYPICAL PROPERTIES

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

Property	Unit	Result
Form		Liquid
Chemical nature		Reactive siloxane polymer
Appearance		Clear Liquid
Active ingredients	%	100
Density at 25 °C(77°F)	g/cm ³	0.97
Viscosity at 25°C (77°F)	mPa.s	190

DESCRIPTION

Recommendations about how to use and formulate this product with other SYL-OFFTM materials can be obtained from the Technical Service group.

HOW TO USE

SYL-OFFTM SL 161 Coating is one component of a multi-component silicone release coating system. In order to use this product effectively, it must be blended with the appropriate SYL-OFFTM release modifiers, catalysts and crosslinkers.

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 SL 161 Coating has a shelf life of 24 months from the date of production.

PACKAGING INFORMATION

Available in a variety of container sizes including bulk totes, drums and sample pails. 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

This product may comply with certain FDA, BGvv, Kosher or other regulatory agency 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

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