



Technical Data Sheet

SYL-OFF™ 7680-020 Polymer

SYL-OFF™ 7680-020 Polymer is a solvent-free silicone release coating polymer

Features & Benefits

- Solvent-free
- Fast curing
- Suitable for use where low release force at high speed is required
- Low temperature cure performance possible
- Provides extremely stable release
- Formulated without catalyst

Applications

- Release coating for pressure sensitive laminate/labelstock
- Single and double-sided industrial release papers
- Coatings for liners of technical adhesive tapes
- Non-stick food grade 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		Complex organofunctional siloxane
Appearance		Clear liquid
Active ingredients	%	100
Specific gravity at 25°C (77°F)	g/cm ³	0.97
Viscosity at 25°C (77°F)	mPa.s	245

Formulation Data And Information

Recommendations about how to use and formulate this product with other SYL-OFF™ materials can be obtained from the technical service group.

How To Use

This SYL-OFF™ Polymer is one component of a multicomponent silicone release coating system. In order to use this product effectively, it must be blended with the appropriate SYL-OFF™ polymers, resins, catalysts and crosslinkers.

UNRESTRICTED – May be shared with anyone

™Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

SYL-OFF™ 7680-020 Polymer

© 2017 The Dow Chemical Company. All rights reserved.

Handling Precautions	<p>Direct contact with eyes and skin may cause slight irritation which can be relieved by flushing with water for 15 minutes. In the case of eye contact, seek medical attention. Rubber gloves and safety glasses should be worn when handling this product. Do not breathe spray or mist.</p> <p>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.</p>
Usable Life And Storage	When stored at or below 35°C (95°F) in the original unopened containers, this product has a usable life of 24 months from the date of production.
Packaging Information	This product is available in a variety of container sizes. Contact your local sales 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, BGv, Kosher or other regulatory agency requirements for food-contact applications. Contact your local representative for current compliance information.
Health And Environmental Information	<p>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.</p> <p>For further information, please see our website, www.consumer.dow.com or consult your local Dow representative.</p>

<http://www.syloff.com>

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.

Dow's sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, DOW SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

DOW DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

