



Technical Data Sheet

DOWSIL™ LTC 1056 L Coating

FEATURES & BENEFITS

- Low temperature curing
- Fast curing

Solventless silicone release coatings

APPLICATIONS

- Release coating for pressure sensitive laminate/labelstock.
- Single and double-sided industrial release papers or plastic films.
- Coatings for liners of technical adhesive tapes.

TYPICAL PROPERTIES

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

| Property | Unit | Result |
|--------------------------|-------------|--------------------------|
| Physical Form | | Liquid |
| Appearance | | Colorless to pale yellow |
| Viscosity at 25°C (77°F) | mPa.s | 250 |
| Active Ingredients | % | > 97 |
| Flash Point, COC | °C | 265 |

DESCRIPTION

DOWSIL™ LTC 1056 L Coating is solventless release coating.

HOW TO USE

Recommendations about how to use and formulate this product can be obtained from the Technical Service group.

FORMULATION

The following formulation is recommended as a starting point:

| Component | Parts by Weight |
|----------------------------|------------------------|
| DOWSIL™ LTC 1056 L Coating | 100.0 |
| SYL-OFF™ 4000 Catalyst | 0.5–1.5 |

More detailed information about the use of DOWSIL LTC 1056 L Coating and other Dow materials can be obtained from the Technical Service group.

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

When stored at or below 30°C in the original unopened containers, DOWSIL LTC 1056 L Coating has a usable life of 12 months from the date of production.

PACKAGING INFORMATION

DOWSIL LTC 1056 L Coating is available in pail packaging of 18 kg.

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, 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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DOWSIL™ LTC 1056 L Coating

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