

Description



Is a semi-transparent, thermoplastic flexible, self-sealing, moisture-resistant film that can stretch and mold to irregular surfaces and stays in place.



Approvals

Complies with the FFDCa, as amended and promulgated by the FDA in Title 21 of CFR, parts 170 through 189



Self-Adherent

The film is self-adherent when stretched over and around a surface or an object.



Multi-applications

Seal-R-Film performs exceptionally well in the microbiology industry as well as in laboratory processes and grafting tape.



Specifications

4 different sizes

Product Code	Dimensions
PRC 2250	2 in X 250 ft
PRC 4125	4 in X 125 ft
PRC 4250	4 in X 250 ft
PRC 2050	20 in X 50 ft
Thickness:	+/- .0055 in (0.14mm)
Length:	Minimum 125 feet (38.1 m)
Width:	4.0 +/- 0.02 in (101.6 +/- 0.5mm)
Carton core diameter:	Outer diameter: 3.35 inch. Inner diameter: 2.95 inch

Appearance

Flatness No bumps, smooth, Colour Translucent White or other colors, Slight Candle Wax Odor, No Holes, Impurities In an area of 50.8mm Weight x 100mm Length, Impurity <=5 pcs; Diameter <=0.2 mm, Acceptable.

Cautions & Storage

Do not stack more than 8 boxes of 24 rolls, their storage requires conditions above 50°F and below 86°F (10°C and below 30°C), avoid light and heat.

Composition

Seal-R-Film TM, is a blend of organic paraffins mixed with synthetic wax that sticks to itself, stretching up to **5 times its length and 3 times its width.**

Organic Compliance

Seal-R-Film complies with the Federal Food, Drug and Cosmetic Act (FFDCA), as amended and promulgated by the FDA in Title 21 of Code of Federal Regulations, parts 170 through 189, and can come in contact with many pharmaceutical products and food.



1.- Product and company identification

Product name: **SEAL-R-FILM MSDS** Number: **LGP1613** Product ID Code: **PRC2250, PRC4125, PRC4250, PRC2050**
Federal Supply Code: **6640 Laboratory equipment and supplies** CAS #: **8001-75-0 & 9002-88-4**
Marketed by: **SEALTECH USA INC**

2.- Composition and information on ingredients

Composition of Ingredients:

Ingredient Name 1: Mineral Wax

Fraction by Weight: 50%

Ingredient Name 2: Polyolefin Plastic polymer (-CH₂-CH₂- monomer)

Fraction by Weight: 49 %

And 1% *Generally Recognized As Safe (GRAS)* property ingredient in accordance with to FDA Regulation 21 CFR to formulation compatibility.

Physical Appearance: Solid, flexible, moldable, colorless, semi-transparent thermoplastic film.

3.- Hazards identification

Routes of Entry:

Inhalation: No

Ingestion: No

Effects of Overexposure: None

Skin: No

Reports of Carcinogenicity: No

Health Hazards Acute and Chronic: None

4.- First aid measures

First Aid: No Specific Measures Apply

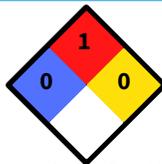
5.- Fire-fighting measures

Extinguishing Media: Water Fog, Foam, Dry Chemical / CO₂

Fire Fighting Procedures: Don't enter confined space without proper protective equipment

Unusual Fire: Smoke produced could generate CO, CO₂ and organic compounds

Explosion Hazard: Material does not explode. Molten product will cause burn to skin



6.- Accidental release measures

Evacuation procedures and safety: Normal orderly evacuation.

Containment of spill: Not Applicable

Cleanup and disposal of spill: Not applicable

Environmental and regulatory reporting: Not Needed

7.- Handling and Storage

Handling Precautions: Do not stack more than 8 boxes of 24 rolls

Storage: Store above 10°C (50°F), below 30°C (86°F)

Product loses its performance entirely above 46°C (115°F). **Conditions to avoid:** Heat and light

Stability: Product is stable if stored as per the conditions specified

8.- Exposure controls / Personal protection

Ventilation: Normal Industrial Ventilation

Respiratory Protection: No

Protective Gloves: No

Eye Protection: No

Other Protective Equipment: No

9.- Physical and chemical properties

Boiling Point: >288°C (550°F)

Melting Point: >66°C (151°F)

Spec Gravity: <1

Solubility in Water: Negligible

10.- Stability and reactivity

Stability Indicator/Materials to Avoid: None

Stability Condition to Avoid: None

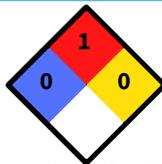
Hazardous Decomposition Products: None

11.- Toxicological information

Not classified as toxic

12.- Ecological information

Breakdown processes by photolysis (exposure to sunlight), and hydrolysis (exposure to water)



13.- Disposal considerations

No special disposal method required except that it be in accordance with current local authority regulation.

14.-Transportation information

No hazard class assigned. Not a marine pollutant

15.- Regulatory information

This product is considered non-hazardous under the Occupational Safety and Health Administration's hazard standard (OSHA). Risk phrases: Not applicable

16.- Other information

Disclaimer:

The information contained in this MSDS data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for users' obligation to investigate and determine the suitability of the information for their particular purpose

Information:

Please read "Understanding the Material Safety Data Sheet at <http://extension.missouri.edu/p/G1913> and for general Non-Emergency information regarding the product

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or go to www.sealingfilm.com

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