

PARAFILM® M Agricultural Film



Description

Product Code: PM993

General Description

Flexible film comprising a proprietary blend of waxes and polyolefins on a paper release liner

Features

Parafilm® M is highly insensitive to water, moisture loss and moisture absorption, yet is gas-permeable. These unique properties make it ideal for organic fresh-cut produce and horticultural grafting or budding.

Technical Data

Properties	Values	Units	Test Method
Thickness	127	µm	ASTM D645
Density	0.922	g/cm ³	Amcor Internal
Elongation at Break	>350	%	ASTM D882
Water Vapor Transmission Rate	1	g/(m ² · d) @ 38 °C; 90% RH	ASTM F1249
Oxygen Transmission Rate	300	cm ³ /(m ² · d) @ 23 °C; 0% RH	ASTM D3985
Carbon Dioxide Transmission Rate	1200	cm ³ /(m ² · d) @ 23 °C; 0% RH	ASTM F2476

Organic Food Declaration

Parafilm® M complies with the following organic food standards as applicable:

- United States Department of Agriculture – National Organic Program (7 CFR Part 205)
- Canadian General Standards Board – Organic Production Systems General Principles and Management Standards (CAN/CGSB-32.310-2015)
- EU Commission Regulation (EC) No 889/2008

Storage Conditions

- Avoid extremes of heat and cold. Temperatures of 45 °F to 90 °F (7 °C to 32 °C) and relative humidity of 35 % to 55 % are desirable.
- Store products in a cool, dry, clean environment; store several inches off the floor.
- Protect products from direct sunlight, heat, moisture, and keep in original container until ready for use.

Shelf Life

- Under the storage conditions stated above, we expect Parafilm® M to have an indefinite shelf life.

Tariff Classification

- This product is classified for export under Harmonized Tariff Schedule number 3404.90

Disclaimer

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