Bemis[®] Technical Data Sheet



Parafilm M® (P0201)

Protective Packaging Film

Application

Parafilm M® (P0201) is a semi-transparent, flexible, thermoplastic, highly waterproof sheet material. It's practically colorless, odorless, tasteless and approximately .005" thick.

Features

It is highly insensitive to moisture vapor, moisture loss and moisture absorption, yet gas-permeable, making it ideal for working with culture media. These unique properties make it ideal for many laboratory and research applications. It is also ideal for organic fresh-cut produce.

Recommendations are to store in a cool, dry place. Recommended storage conditions are 40° F to 70° F, 35% to 55% relative humidity.

Film - Layer Diagram



Grade	Thickness (mils)	O₂TR (cc/m²/24 Hrs @ 23ºC, 50% RH, 1 atm)	WVTR (g/m²/24 Hrs @ 38ºF, 90% RH, 1 atm)	Seal Strength (lbs @ 375ºF, 40 psi, 0.5 sec)
Parafilm M [®]	5.0	150	1.0	N/A



FDA status: The above mentioned Bemis product complies with the Federal Food, Drug and Cosmetic Act (FFDCA), as amended, and the applicable regulations promulgated by the Food and Drug Administration in title 21 of Code of Federal Regulations, parts 170 through 189. The product, when shipped, is not adulterated or misbranded within the meaning of FFDCA. It is the responsibility of the purchaser to determine the fitness of use.

IMPORTANT NOTICE TO PURCHASER: All statements, technical information, and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed; other sampling or test procedures may produce different values or results. Before using, user shall determine the suitability of the product or information for his intended use by appropriate testing, sampling and statistical analysis, and user assumes all risk and liability whatsoever in connection therewith. No statement or suggestion herein is to be considered a recommendation or inducement of any use, manufacture or sale that may infringe any patents now or hereafter in existence.

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