



PRODUCT DATA SHEET

PRESSURE SEAL

MRP Description – (023)PS22.020 B SFYP

PRODUCT DESCRIPTION

Description: A polystyrene foam coated with a pressure sensitive coating.

FDA Status: Complies with Federal Regulations of H.E.W., FDA, Sections 175.125, 175.300, 177.1640, 178.3010, and 178.3710. It is entered in SANCAP's food master file FMF 166 and drug file DMF 2518.

PHYSICAL AND CHEMICAL PROPERTIES

1. Color	White - Plain or Printed
2. Thickness, mils	
(a) Overall	20.0 - 25.0
(b) Wax	2.0 - 3.0
(c) Foam	18.0 - 22.0
3. Basis Wt. Lbs./Ream 3000 ft²	
(a) Overall	92.46 - 120.12
(b) Wax	25.46 - 38.12
(c) Foam	67.00 - 82.00
4. Gas Transmission: cc/cin²/24hrs/1atm	
(a) Oxygen	109.68
5. Water Vapor Transmission	
(a) gm/cin ² /24hrs/100°F/90%RH	0.27
6. Melting Point of	170 - 180
7. Softening Point of	148 - 152

RECOMMENDED STORAGE CONDITIONS

The material should be stored in well-ventilated area (temp. 60° - 80°F.; RH - 40% - 60%). Material and lined closures are heat and pressure sensitive. Storage or shipping temperatures should not be in excess of 105°F. Blocking may result. If material becomes chilled, it should be stored under the recommended conditions until stabilized. Avoid storing closure liner materials over 60 days.

SUGGESTED PRODUCT USES

Material is a styrene foam inner seal coated with a torque activated coating. It has adhesion to glass and plastic bottles with metal or plastic caps. Sealing properties should be checked after being sealed for 12 hours.

Dry Products	Spices
Candy	Syrup

Product applications listed above are a partial listing and do not cover all suitable applications. These are recommendations for general categories and user must test for suitability for his specific product. Not suitable for products containing oil.

The technical information and suggestions for use made herein are based on SANCAP research and experience and are believed to be reliable, but such information and suggestions do not constitute a warranty, and no patent liability can be assumed. Since SANCAP has no control over the conditions under which the product is transported, stored, handled, used or applied, buyer must determine for himself, by preliminary tests or otherwise, the suitability of the product for his purposes. All products are sold subject to SANCAP's written warranty, which is in lieu of all other warranties or merchantability and fitness for a particular purpose. SANCAP's liability on any basis is limited to the price of the product used.

File:Pressure Seal
11/05/03

SPD Rev. 4 (02)