



PRODUCT DATA SHEET

HS 805 HEAT SEAL//20 WHITE LINED PULP

PRODUCT DESCRIPTION

Description: Aluminum foil with a co-extruded heat seal coating.

FDA Status: Complies with Federal Regulations of H.E.W., FDA, sections 175.300, 176.260, 177.1330, 177.1520, 182.1, 182.90, and 186.1673. It is entered in SANCAP Liner's food master file FMF 166 and drug master file DMF 2518.

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 sensitive. Storage or shipping temperatures should not be in excess of 105°F. Curling, blocking, splitting, or foil separation may result. If material becomes chilled, it should be stored under the recommended conditions until stabilized. Avoid storing closure liner materials over 60 days. Metal foil is prone to corrosion.

PHYSICAL AND CHEMICAL PROPERTIES

- | | |
|---|-----------------|
| 1. Color | Aluminum |
| 2. Thickness, mils | |
| a) Overall | 21.27 - 25.73 |
| b) Heat Seal Coating | 1.42 - 1.58 |
| c) Aluminum Foil | 0.95 - 1.05 |
| d) Wax | 0.90 - 1.10 |
| e) White Lined Pulp | 18.00 - 22.00 |
| 3. Basis Wt. Lbs./Ream 3000 ft.² | |
| a) Overall | 291.89 - 320.09 |
| b) Heat Seal Coating | 22.79 - 25.19 |
| c) Aluminum Foil | 41.60 - 42.40 |
| d) Wax | 13.50 - 16.50 |
| e) White Lined Pulp | 214.00 - 236.00 |
| 4. Gas Transmission: cc/cin²/24hrs/1atm | |
| a) Oxygen | nil |
| 5. Water Vapor Transmission | |
| a) gm/cin ² /24hrs/100°F/90%RH | <0.01 |

SUGGESTED PRODUCT USES

Material is an induction heat sealable tamper indicating innerseal which can be used for over-the-counter drug products on Polyethylene, Glass*, Polystyrene, and Polypropylene.

**Dry Products
Milk
Peroxide**

**Fruit Juices
Glass Cleaner
Spices**

Product applications listed above are a partial listing and do not cover all suitable applications. These are suggestions for general categories and user must test for suitability for their specific product.

****Glass must be treated for proper adhesion.***

PRODUCT NAME: HS805 HEAT SEAL//20 WHITE LINED PULP
Rev. 051111

The technical information and suggestions for use made herein are based on SANCAP Liner 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 Liner has no control over the conditions under which the product is transported, stored, handled, used, or applied, buyer must determine for themselves, by preliminary tests or otherwise, the suitability of the product for their purposes. All products are sold subject to SANCAP Liner's written warranty, which is in lieu of all other warranties or merchantability and fitness for a particular purpose. SANCAP Liner's liability on any basis is limited to the price of the product used.