

SECTION A-A  
SCALE 1:1

STATIC TORQUE RECOMMENDATION: 55-95 in-lbs  
 REQUIREMENT MAY VARY DEPENDING UPON CONTAINER MATERIAL,  
 NECK FINISH, AND CAPPING EQUIPMENT

REFERENCE	DIMENSION	TOLERANCE	UNITS
T'	4.753 [120.73]	±0.015 [0.38]	in [mm]
E	4.635 [117.73]	±0.015 [0.38]	in [mm]
H	0.645 [16.38]	±0.015 [0.38]	in [mm]
OAH	0.750 [19.05]	±0.015 [0.38]	in [mm]
BOTTOM OD	4.877 [123.88]	±0.015 [0.38]	in [mm]
PART WEIGHT	25.6	± 2.0	g

THREAD DETAIL INFORMATION: 5 THREADS PER INCH 0.200" [5.08] PITCH 360° FULL DEPTH THREADS

**DISCLAIMER**

THIS INFORMATION IS PROVIDED AS A GENERAL GUIDE, INCLUDING DIMENSIONS. IT IS THE CUSTOMER'S RESPONSIBILITY TO SELECT THE PROPER CONTAINER FOR PRODUCT AND APPLICATION COMPATIBILITY.

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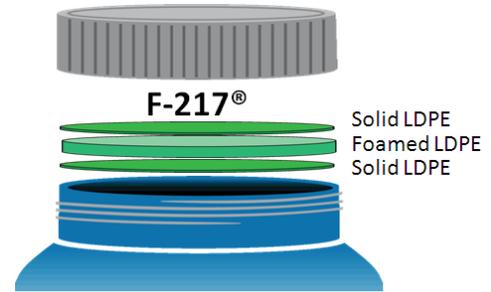
REF NO.:

DWG31812

DESCRIPTION:

120-400 PP Matte Top, Ribbed Sides Cap with F217 & PS22 Plain Liner

- This data sheet describes F-217® products
- This product is a three-ply co-extruded liner consisting of a foamed Low Density Polyethylene (LDPE) core sandwiched between two layers of solid Low Density Polyethylene



MRP Description - (024)F217.035 PL

**Typical Product Attributes**

**Construction**

Structure	Solid LDPE / Foamed LDPE / Solid LDPE	Solid LDPE / Foamed LDPE / Solid LDPE
Color	White or as Specified	White or as Specified
Density		
for 20 ~ 30 mil (0,51 ~ 0,76 mm)	0,48 ± 0,03 g / cm <sup>3</sup>	30 ± 2 lbs / ft <sup>3</sup>
for 35 ~ 125 mil (0,89 ~ 3,18 mm)	0,40 ± 0,03 g / cm <sup>3</sup>	25 ± 2 lbs / ft <sup>3</sup>
Thickness Tolerance		
for 20 ~ 60 mil (0,51 ~ 1,52 mm)	± 0,127 mm	± 5 mil
for 65 ~ 90 mil (1,65 ~ 2,29 mm)	± 0,178 mm	± 7 mil
for 95 ~ 125 mil (2,41 ~ 3,18 mm)	± 0,254 mm	± 10 mil
Available Width		
for 20 ~ 60 mil (0,51 ~ 1,52 mm)	22,2 ~ 1016,0 mm	7/8 ~ 40 inch
for 65 ~ 125 mil (1,65 ~ 3,18 mm)	25,4 ~ 228,6 mm	1 ~ 9 inch
Width tolerance	± 1,6 mm	± 1/16 inch

**Regulatory Compliance**

FDA Compliance	21 CFR 177.1520 (Olefin Polymers) 21 CFR 177.1210 (Closures with Sealing Gaskets for Food Containers) 21 CFR 175.300 (Resinous and Polymeric Coatings)
Drug Master File (DMF)	2434
Other Compliances	USFDA Food Allergen Guidelines; California Proposition 65 Labeling Requirements; Limitations of Heavy Metals in Packaging per CONEG & EU 94/62/EC, Article 11

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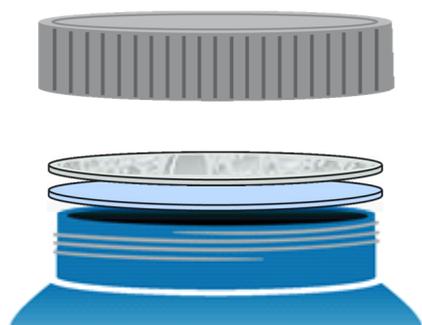
# PRODUCT DATA SHEET

## PressureSeal 20

- PressureSeal 20 is an inner seal with a construction of polystyrene foam coated with pressure sensitive adhesive.
- The US FDA does not consider liners applied with pressure sensitive adhesive to be an effective tamper-resistant feature.
- Recommended for use with dry products.
- Available with standard or custom print.

### Typical Product Attributes

#### Construction

Polystyrene Foam Pressure Sensitive Adhesive		SI (µm)	US (Mils)
		508,0 50,8 – 76,2	20.0 2.0 – 3.0
Thickness Tolerance		± 10%	± 10%
Minimum Width		25,4 mm	1.0 in
Width Tolerance		± 1,6 mm	± 0.0625 in

#### Properties

Oxygen Transmission (O <sub>2</sub> TR)	Not Tested
Water Vapor Transmission (WVTR)	Not Tested

#### Regulatory Compliance

FDA Compliance	21 CFR 177.1640 Polystyrene and rubber-modified polystyrene. 21 CFR 177.1210 Closures with sealing gaskets for food containers. 21 CFR 175.125 Pressure-sensitive adhesives.
Drug Master File (DMF)	002518
Other Compliances	USFDA Food Allergen Guidelines   California Proposition 65 Labeling Requirements   Limitations of Heavy Metals in Packaging per CONEG & EU 94/62/EC, Article 11
Safety Data Sheet (SDS) Statement	Safety Data Sheets (SDS) are not required for articles as defined in 29 CFR 1910.1200, the OSHA Hazard Communication Standard (HazCom). This product is an article as defined by HazCom and is not considered to be, or to contain, a hazardous chemical based on evaluations made by our company.

Please note that construction does not reflect adhesive or resin bonding layers, if present.

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