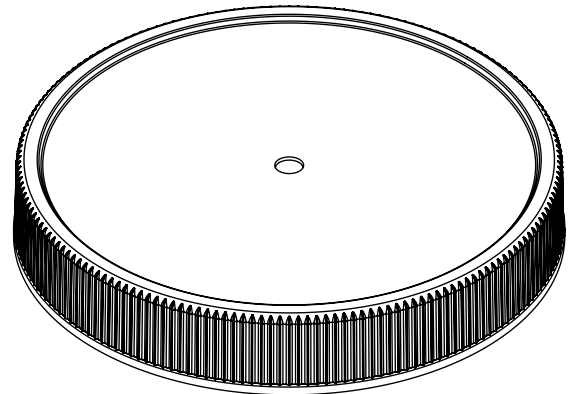


SECTION A-A



STATIC TORQUE RECOMMENDATION: 28-50 in-lbs  
 REQUIREMENT MAY VARY DEPENDING UPON CONTAINER MATERIAL,  
 NECK FINISH, AND CAPPING EQUIPMENT

| REFERENCE                  | DIMENSION          | TOLERANCE           | UNITS                   |
|----------------------------|--------------------|---------------------|-------------------------|
| E                          | 2.650 [67.31]      | ±0.015 [0.38]       | in [mm]                 |
| T                          | 2.750 [69.85]      | ±0.020 [0.51]       | in [mm]                 |
| H                          | 0.392 [9.96]       | ±0.015 [0.38]       | in [mm]                 |
| OD                         | 2.875 [73.03]      | ±0.025 [0.63]       | in [mm]                 |
| OAH                        | 0.483 [12.26]      | ±0.020 [0.51]       | in [mm]                 |
| PART WEIGHT                | 8.7                | ±1.50               | g                       |
| THREAD DETAIL INFORMATION: | 6 THREADS PER INCH | 0.167" [4.23] PITCH | 380° FULL DEPTH THREADS |

**DISCLAIMER**

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REF NO.:

DWG31974

DESCRIPTION:

70-400 PP Matte Top Ribbed Sides Cap with PS22 & F217 Liners

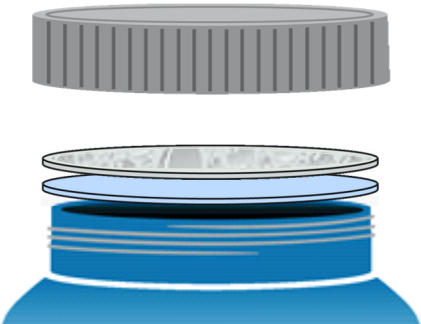
# PRODUCT DATA SHEET

## 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<br>Pressure Sensitive Adhesive |  | SI (µm)              | US (Mils)         |
|   |   | 508,0<br>50,8 – 76,2 | 20.0<br>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.<br>21 CFR 177.1210 Closures with sealing gaskets for food containers.<br>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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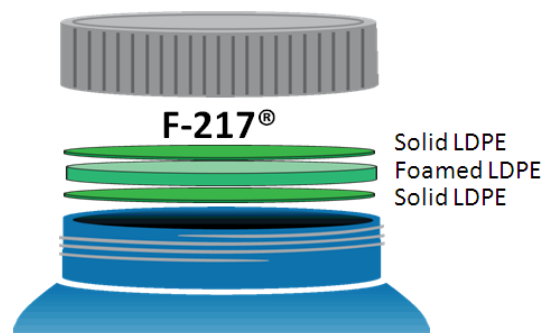
REF NO.:

DWG31974

DESCRIPTION:

70-400 PP Matte Top Ribbed Sides Cap with PS22 & F217 Liners

- 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)<br>21 CFR 177.1210 (Closures with Sealing Gaskets for Food Containers)<br>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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