# ValueSeal™ Sealing Films

Effective:
Document No.:

April 7, 2020 MFG-PS-435 RevB

#### **Dimensional Information and Tolerances**

| CRITERIA        | DIMENSIONAL INFORMATION / SPECIFICATIONS |  |
|-----------------|--|--|
| Sheeted Film:   |  |  |
| Overall (L x W) | 5.250" +/- 0.015 x 3.125" +/- 0.015      |  |
| End-Tabs        | 0.39" +/- 0.015                          |  |
| Perforations    | N/A                                      |  |
| Corner Radii    | 1/16"                                    |  |

#### Construction

| LAYER         | DESCRIPTION             | THICKNESS      |
|---------------|-------------------------|----------------|
| Top Coat      | N/A                     | N/A            |
| Film          | Polyester               | 2.0 mil +/-10% |
| Adhesive      | Acrylic                 | 0.9 to 1.2 mil |
| Release Liner | White Poly-Coated Paper | 4.8 mil +/-10% |

## **Applications**

- ELISA
- Incubation
- General Storage

### **Features & Benefits**

- 2.0mil clear polyester film features good clarity and easy handling due to its rigidity
- Designed to be used with both polystyrene and polypropylene plates
- Recommended for temperatures from -40°C to +120°C
- Features smaller dimensions and a single non-perforated end-tab to provide a more cost-effective alternative
- Minimizes evaporation, reduces cross-contamination, and prevents spillage
- Eliminates the "edge effect", excess evaporation in the outside wells, which can occur with other films and plate lids
- Useful as a simple cover to protect samples from external contamination, dust, and particulates

