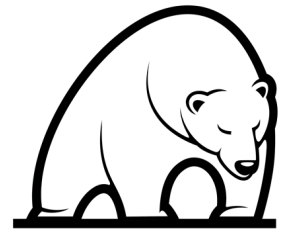


Product Specification Sheet

Product Name: PolarSeal

Effective: March 1, 2018

Revision: MFG-PS-135



PolarSeal™

by **labForce**, a Thomas Scientific Brand

Product Description: PolarSeal, Non-Sterile

Thomas Number: 1152A34

Dimensional Information and Tolerances:

Criteria	Dimensional Information / Specifications
Sheeted Film:	
Overall L x W	5.113" x 3.0833" +/- 0.015
End-Tab	0.358" +/- 0.015
Perforations	N/A
Corner Radius	N/A

Applications:

- PCR
- Long-term compound storage
- Light sensitive assays

Features & Benefits:

- Universal fit for use with all plate types (e.g. flat top and raised-rim)
- Heat and cold resistant, recommended for temperatures from -80°C to +150°C
- Certified free of detectable levels on DNase-, RNase- and Human/Mouse DNA contamination (PCR Certified)
- DMSO Resistant
- Pierceable with pipette tips for direct sample retrieval

Construction:

Layer	Description	Thickness
Top Coat	N/A	N/A
Film	Aluminum Foil	1.9 mil +/-10%
Adhesive	Acrylic	1.2 mil +/-10%
Release Liner	Brown Paper	5.6 mil +/-10%