



# Labels that Last

## 667 White CryoLabel® Plastic

**Description:** This latest addition to our CryoLabel® product line is very conformable and works well on tight diameter test tubes. Like our other cryogenic label materials, it handles the extremely cold storage temperatures found in genetics, virology, microbiology and other related fields.

\* The face sheet is resistant to moisture, smudging, and tearing plus it holds up to alcohol and other chemicals. It is designed for thermal transfer and durable UV inkjet printing allowing you to color-code labels.

\* The premium adhesive is very suitable for demanding label applications and provides excellent bonding to plastics. We recommend placing labels along the length of cryo tubes; this is also the best way to scan 1D barcodes. If you need to wrap labels around the circumference of tubes, then you will probably want to use 2D barcodes and we suggest you choose a label long enough so you can overlap the ends at least one eighth (1/8th) of an inch.

\* The liner presents excellent die cutting and stripping characteristics. It will work in most auto apply applications but should be avoided when auto-dispensing small labels. To minimize label curl, it is suggested that you remove the liner from the facestock when possible (instead of the label from the liner.)

### Recommended Printing Ribbons:

T68 or T96 Resins for scratch or smear resistance; work well in both desktop and full size printers.  
 T64/T64 Colored Resin  
 T44 wax/resin

	Face Stock	Adhesive	Liner
<b>Type</b>	Plastic	Permanent Acrylic	Silicone Paper
<b>Color</b>	Matte White	-	White
<b>Caliper</b>	3.0 mil	0.6 mil	3.2 mils
<b>Basis Weight</b>	38#/3300 ft <sup>2</sup>	-	51#/3300 ft <sup>2</sup>
<b>Opacity</b>	90%	-	74%
<b>Min. Application Temp.</b>	-	-10°F (-23°C)	-
<b>Service Temp. Range</b>	-	LN <sub>2</sub> to 200°F (-321°F/ -196°C to 93°C)	-

**Compliance:** RoHS, RoHS II Recast and REACH SVHC Candidate List dated December 16, 2013.

### Health & Safety

Meets 21 CFR 175.105 For indirect food contact in presence of functional barrier  
 Meets 21 CFR Part 801 For natural rubber content  
 Meets 16 CFR 1500.3 For toxicity and Primary Dermal Irritation

**Storage Stability:** Shelf Life of One Year when stored at 70°F (21°C) with 50% R.H.

*All descriptive information, typical performance data, and recommendations for this product should be used solely as a guide. Furnishing such information is merely our attempt to assist you as indicated by your requested application. These specifications do not constitute a warranty under any varying results. All labels are sold with the understanding that the purchaser has independently tested and determined the suitability of the product for the intended application.*

**NOTE:** Due to the variety of application conditions, Electronic Imaging Materials strongly encourages the end-user to do thorough testing of all label products under consideration to make sure they will meet the application requirements.