



Labels that Last

685 Clear Plastic CryoLabel®

Description: This flexible, yet strong plastic label is ideal for cryogenic temperatures and tough surface conditions. It comes with a high-tack, aggressive adhesive that performs well in liquid nitrogen (LN²) conditions and adheres to a wide variety of surfaces including small diameter plastic tubes and textured surfaces. At the same time, it is "glove-friendly" and easy to apply.

When printed with our compatible thermal transfer printing ribbons and wrapped onto itself, our Clear CryoLabel® is highly chemical and solvent resistant. A silver, white or light colored print block is recommended behind barcodes for good scanning contrast.

The liner features high tensile and tear strength making it a good choice for perforating, fanfolding and edge punching.

Recommended Printing Ribbons:

Direct on 685

- Use T84 Resin (for chemical resistance)
- Use T68 Resin (for easy yet durable print)

On Silver or White Print Block

- Use T68 Resin (easy to print, yet durable)

Compliance:

FDA 175.105 for indirect food contact
RoHS and REACH SVHC

	Face Stock	Adhesive	Liner
Type	Plastic	Permanent Acrylic	Kraft Paper
Color	Gloss Clear	Clear	White
Caliper	2.0 mil	0.6 mil	3.2 mil
Basis Weight	31.5#/3300 ft ²	-	51 #/3000 ft ²
Min. Application Temp.	-	-10°F (-23°C)	-
Service Temp. Range	-	-321°F to 200F (-196°C to 93°C)	-
Total Construction	5.8 mil		

	Temperature	Humidity	Shelf Life
Recommended Storage Conditions	70°F (21°C)	35% to 85% R.H.	One Year

CryoLabel® is the Registered Trade Name of Electronic Imaging Materials, Inc.

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.