



# Labels that Last

## 685 Clear Plastic

**Description:** This flexible, yet strong plastic label works well for prime labeling and in variable printing applications.

It comes with an aggressive, all temperature, yet "glove-friendly" adhesive engineered to work in a wide range of labeling conditions. It has high initial tack and permanently bonds to most surfaces including challenging small circumferences and low-surface-energy plastics making it ideal for blow on applications. Its special formula is also good for warm and hot fill applications.

### Recommended Printing Ribbons:

Direct on 685

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

On White Print Block

- Use T68 Resin

### Compliance:

FDA 21 CFR 175.105 for Indirect Food Contact  
 FDA 21 CFR Part 801 for Natural Rubber Content  
 FDA 16 CFR 1500.3 for Oral Toxicity  
 FDA 15 CFR 1500.3 (c) for Primary Dermal Irritation

CONEG for Heavy Metal  
 Toy Safety  
 RoHS and REACH SVHC

	Face Stock	Adhesive	Liner
<b>Type</b>	Plastic	Permanent Acrylic	Silicone Paper
<b>Color</b>	Gloss Clear	Clear	White
<b>Caliper</b>	2.0 mil	0.5 mil	3.2 mil
<b>Basis Weight</b>	31.5#/3300 ft <sup>2</sup>	-	51#/3000 ft <sup>2</sup>
<b>Min. Application Temp.</b>	-	-10°F (-23°C)	-
<b>Service Temp. Range</b>	-	-65°F to 200°F (-54°C to 93°C)	-
<b>Total Construction</b>	5.7 mil		

	Temperature	Humidity	Shelf Life
<b>Recommended Storage Conditions</b>	70°F	35% to 85% R.H.	One Year

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**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.