



# Labels that Last

## 617 Acid-Free Semi-Gloss Paper

**Description:** This premium, bright white paper offers excellent strength and print quality. This product would also be appropriate for retail labeling and product identification requiring a high-quality, attractive image.

It comes with a permanent adhesive that has a wide service temperature making it suitable for a large variety of applications including warm and hot filling containers, freezer storage and labeling low-surface-energy plastics. It is also glove-friendly.

The paper is alkaline-based and the adhesive has been tested to Photographic Activity (PAT) per ISO 14523, a specification that covers the pH, lignin content, tear resistance and alkaline reserve. Therefore the construction is deemed "acid-free" making it suitable for marking documents, photos and other critical items being stored and tracked.

**Regulatory & Compliance (pertaining to the all-temperature adhesive):**

21 CFR 175.105 for indirect food contact  
21 CFR Part 801 for natural rubber content  
16 CFR 1500.3 for oral toxicity  
16 CFR 1500.3 (c) (4) for Primary Dermal Irritation  
CONEG / Toxics in Packaging (for heavy metal content)  
Toy Safety for heavy metal content

**Recommended Printing Ribbons:** To work on the hard finish on this material, our T68 Resin ribbon is recommended. You may have to use higher printer heat settings to get good results.

	Face Stock	Adhesive	Liner
Type	Paper	Permanent Acrylic	Bleached Kraft
Color	White	Clear	-
Caliper	3.1 mil	0.6 mil	2.5 mil
Basis Weight	60#/3300 ft <sup>2</sup>	-	30.6#/3000 ft <sup>2</sup>
Opacity	87.5%	-	64%
Brightness	89%	-	-
Gloss	75%	-	-
Tensile #/inch	35 MD/ 19 CD	-	35 MC / 15 CD
Tear grams	47 MD/ 46 CD	-	42 MC / 48 CD
Min. Application Temp.	-	-20°F (-29°C)	-
Temperature Range	-	-65°F to 200°F (-54°C to 93°C)	-
Total Construction Caliper	6.2 mil		

	Temperature	Humidity	Shelf Life
Recommended Storage Conditions	70°F (21°C)	50% R.H.	One Year

**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.