

*Pressure Sensitive Paper
Storage, Usage &
Trouble-Shooting
Guidelines*



GPA[®]

Specialty Substrate Solutions

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Storage & Usage - Pressure Sensitive Paper

Storing & Stacking

- Store in sealed cartons in a cool, dry location (at 70° F and 50% relative humidity).
- Stack no more than 5-6 cartons high. Do not double stack skids or pallets.
- Keep cartons flat and horizontal.

Acclimation

- Allow the label stock to acclimate or adjust to the pressroom temperature 24 hours prior to printing or cutting. Skid packed product may require up to 72 hours to acclimate.
- Keep label paper in sealed cartons or protective wrapper until ready to use.

Cutting

- Always use a sharp blade (preferably with a double angle grind - 26° & 24°).
- Wipe blade (front and back) with rag sprayed with silicone for a smoother cut and to help reduce adhesive ooze.
- Cut the stock in small lifts (100-200 sheets).
- Cut the stock upside down so the blade goes through the liner and silicone coating first.
- Use clamp pads or chip board on the top and bottom of the lift.
- Back the clamp pressure off to 40 psi or as light as possible.
- Clean the cutter thoroughly before and after cutting with type or blanket wash.

Running

- Fan job and air stock thoroughly.
- Use small lifts - 500 sheets.
- Keep feed and delivery trays clean.



Trouble-Shooting - Pressure Sensitive Paper

Stock is curled.

- Stock was not acclimated to press room temperature
- Relative humidity is much greater than 50%
- Relative humidity is much lower than 50%

Corners of applied label are lifting.

- Application pressure was too low
- Facestock is too thick for substrate
- Wrong adhesive used for substrate
- Label size is too small for application surface (curved)
- Corner of label is contaminated by oil or dirt during the application

Label does not remove cleanly.

- Wrong adhesive used for application surface

Label looks greasy.

- Wrong adhesive used for application surface (plasticizer migration)

