

LAMINATION Poly Propylene (PP) sheet fed

Lamination:

- Are available in a gloss or matte finish
- Add a considerable amount of strength and prevents tearing and cracking
- Act as a moisture barrier and prevent inks from rubbing off
- Add rigidity
- Matte lamination scuffs more than gloss
- Environmentally not friendly mixing two different materials that cannot be recycled
- When printing on the inside of a bag (sheet) and lamination on the outside bag, certain problems can result
- There are two basis styles of the laminating process: water process and heat process. Water process takes longer to dry and is not a good system where press approvals are required.
- Lamination will often change the image color and affects color reproduction, sometimes adding a yellow or blue hue. Care should be used on very sensitive color jobs including four color process. A good pressman can some times compensate for the lamination but this is an art and not an exact process.

Laminator Specifications:

Specs:

1. Usable working width: 1020 mm
2. Paper gram weight: 80 – 4600 gsm
3. Max paper size in case of sheets: 1020 x 965mm
4. Max roll diameter: 1020mm
5. Thickness and OPP diameter: 10 to 50 microns, dia 610, width 1016 mm
6. Thickness, size and dia of micro corrugated board: Thickness 1.5mm – 2mm, E-flute