



PRINT PROCESS GUIDE

LATEX PRINTING

Made popular by HP over the past several years, latex printers use print heads to distribute water-based inks onto paper or other media, with latex acting as a carrier for the colour pigments. An optimizer layer is first printed to ensure the ink is properly absorbed into the material, then it uses a combination of either 4 or 6 colours to print the design. As the material passes through machine, a powerful post-heater is used to evaporate the water away at temperatures of over 100 degrees. This process activates the polymers to bind the ink to the media.

Benefits

- High quality print on small and large designs.
- Instant dry so the graphics are ready to use as soon as they finish printing.

Limitations

- Cured at 105 degrees so finished product can stretch / shrink.
- Material must have a specific coating to be printed on.

LATEX

PRINT PROCESS OVERVIEW





PRINTERS 3X

HP LATEX 570



Products: pull up banners, stickers, mounted boards, banners.