HP Printing Tips

choosing media

Your printer supports many types of paper and other printing material. Choosing the best printing material for your requirements is the first - and most important - step in ensuring good print quality. For best results, use HP DesignJet printing material, as your printer's configuration is optimized for it and tested with it.

media settings
When loading printing material, the printer's front-panel display will prompt you to specify which printing material you are loading. It is absolutely essential for good print quality to specify this correctly. Always print on the image side with the special coating. Image side faces outward on roll products from HP.

print quality settings
The combination of printing material and print quality settings automatically tells the printer how to place the ink on the media. HP DesignJet printers offer three print modes to suit your needs: Fast/Economy,- for fast test prints; Normal/Productivity- for everyday use; Best/Photo - for high quality, final prints.

caring for your media

Always store your printing material in a cool, dry place in the original bag and box.

Film & Photographic Media: Handle film and photographic media by the edges or wear cotton gloves. Skin oils can interact with ink and cause it to smear. Avoid folding and excessive handling before and after printing to prevent damage to material coating.

environment
Extreme temperatures and humidity may affect print quality. Best results are achieved at temperatures between 50°-85°F (15°-30°C) and with 20-80% relative humidity. Use caution when printing high-density images on coated papers in dry conditions (less than 35% relative humidity). Sudden saturation can cause dry paper to buckle, which may damage the print cartridges.

dry time
To achieve best print finish, allow prints to dry for at least 10 minutes and up to 45 minutes before handling. Dry time will be relative to environmental conditions. High density prints and/or working in a humid environment will extend dry time. Some HP DesignJet printers can be programmed to allow extra dry time. Consult your User Guide for more information.

lamination
Wait at least 30 minutes after printing to laminate prints, however 24 hours before lamination is recommended. Best lamination results are achieved when room temperatures are 40°-100°F (4°-38°C) and less than 60% relative humidity. HP highly recommends using laminate materials specifically designed for inkjet prints. These laminates are designed to operate at temperatures below 212°F (100°C).