



HP DESIGNJET L360 - PRINT ENVIRONMENT INFORMATION



Leading Brands for Graphic Solutions

ImagePerfect 2915
Roll-Up Display Media silver back 170µ

GENERAL INFORMATION

Material

Spandex ImagePerfect™ 2915

Material description

Roll-Up Display Media silver back 170µ

Print environment mode

HighQuality

Rip software

Please install this profile in your printer and connect with your Rip software.

Profile release

Revision 1 - 9th March 2016

TECHNICAL INFORMATION

Substrate Type

PP & PE Film & Banner

Pass

16 Pass

Vacuum

15

Optimizer

18

Saturation

90%

Heater settings

Temperature: 85 - Airflow: 175

The effective heater temperature may vary from printer to printer due to climatic conditions. As such, the heater settings must be assimilated to the local ambient environment. If any of the parameters are changed, this may have an impact on the print quality.

PRINT CONDITIONS

Print speed

4.5m²/h

This speed is relative to 1m² output, measured on a 360 model (without heat-up and drying time).

Viewing distance recommendation

1 metre

Please note, the recommended viewing distances are to be used as a guide only, as quality may vary with image and type of print media used.

How to improve the print quality

- Print slower by changing the «Inter-pass delay offset» to 200ms.
- Optimize print quality
If any of the parameters are changed, this may have an impact on the print quality.

BEFORE PRINTING

Please ensure your printer is set to the latest technical status and nozzles available. For the 310 and 330 always do a feed adjust (advanced factor). If OMAS is off on the 360, do a feed adjust. Check the colour calibration status and revise if necessary.

High temperatures can cause wrinkles in the media, so be sure to fix the media to the take-up unit before printing starts. Each media should be acclimatized to the printer room temperature and humidity for a minimum of 24 hours.

Recommended working environment

Temperature: 20°-25° Celsius

Humidity: 40-60%, without condensation
If your environmental condensation deviates from our recommendation, your profile needs to be adjusted. If you change any of the parameters, this may have an impact on the print quality.

COLORMANAGEMENT SETTINGS

Recommended input profiles

RGB files: eciRGB_v2.icc

CMYK files: ISOcoated_v2_eci.icc

These profiles can be downloaded from the European Color Initiative webpage (www.eci.org)

Recommended rendering intents

CMYK Vector: Relative colorimetric

CMYK Image: Perceptual

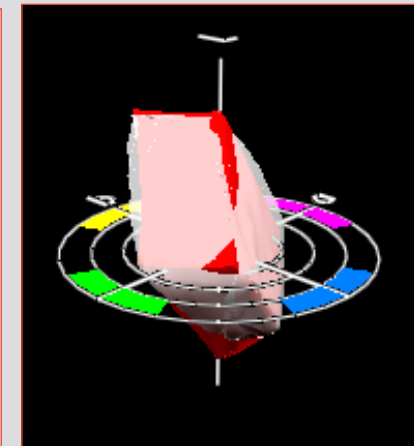
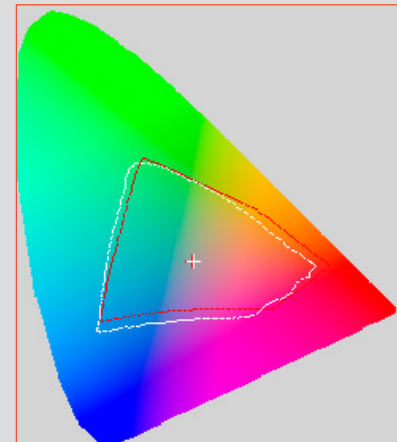
RGB Vector: Relative colorimetric

RGB Image: Perceptual

How to optimize this media profile

Because of the impact of local environmental conditions, we would recommend that the media profile is relinearised with a spectrophotometer on your specific printer.

Colour gamut overview



These two images show the material gamut (white) in comparison with the ISOcoated_v2_eci.icc (red). The two dimensional «Lxy» overview has been taken at L:50 while the three dimensional «Lab» pic shows the possibilities of the gamut over the full «L» axis.

The bigger the material gamut, the more accurate the colours of the target profile (ISOcoated) can be simulated.