

Procedure for obtaining web growth values

PrePage-it test queue

Create a new PrePage-it test queue (or modify an existing one) so that it is configured with CMYK = Yes (since it often happens that only black separation is processed if configured as CMY = Not Blank).

How to obtain web growth compensation values

1. Create a test file (e.g. InDesign):
 - a that is the size of the plate (e.g. 35" x 23")
 - b with a rectangle that has a 1" margin all around (e.g. 33" x 21")
 - c and centerfold lines (see example Web Growth Test - Registration color.pdf)
 - d make everything (rectangle, lines) the color: Registration
2. Create a 1-Up template (the size of the plate, e.g. 35" x 23") with one page (also the size of the plate). Add a slug line containing the plate color e.g. <pub>-<color>.
3. Create a PrePage-it Web job using this template. Job can be configured with Auto-Approve, but it is preferable to avoid Auto-Output.
4. Submit the test file (directly to PrePage-it Web) and output the 4 plates on CTP.
5. Print this file on the press, then measure the width of the rectangle for each color on the printed sheet. This corresponds to the **Measured Width**. (e.g. C=33.001", M=33.014", Y=33.026", K=33.031")
6. The **Desired Width** corresponds to the rectangle width of your test file (e.g. 33") *or* the first color that is printed. For example, if Cyan is the first color printed, then you can use the width of the printed Cyan rectangle as the **Desired Width**. Either can be used, since normally these 2 values (i.e. rectangle width of test file & first color printed) are the same or extremely close. Regardless which is used, what's important is to always use the same value for the **Desired Width**.
7. Enter these values into the Web Growth Calculator and it will calculate the compensation value for you.
8. Save the **Press Config**.
9. Remake plates using the PRESS config (select PRESS config, select tower, resubmit pairs and re-output plates) and reprint the sheet. Then check to make sure all 4 colors are in register (i.e. that the rectangle width is the same).