

Creating a solid cutback curve

A solid cutback curve is a curve that reduces a Tint In value of 100% to a Tint Out value less than 100%.

Two purposes of a solid cutback curve are:

- For gravure printing, limit the maximum halftone tint value to ~60% so that a stable wall is maintained around the ink well of a 100% input tint
- For ink jet printing, reduce the maximum ink delivered for each ink channel, to reduce ink load, paper cocking and gamut distortion as input tints approach 100%

You create a solid cutback curve as a print transfer curve, and apply that solid cutback curve when you characterize a device condition response. The device curve, and any print calibration for the device condition, will have the same solid cutback value.

1. [Create a print transfer curve](#) with **Curve Origin: Tint In/Out Points** (default selection)
2. For each curve channel:
 - a. Select the curve channel in the **Curve Definition Channel Selector**
 - b. In the tint table, double-click the **Tint Out** value corresponding to **Tint In** = 100.
 - c. Enter the maximum desired **Tint Out** value. Each channel may have a different value.