

Activity 7: Use ColorFlow to create a transfer curve to control flexographic print response

Overview

Why you should complete this activity

In this activity you will learn how to create print transfer curves to control the response of a Kodak Flexcel NX plate.

This activity is important because it illustrates how to:

- Create a Loose 1-Up Artwork Output process template group
- Create and use a customized Loose 1-Up Artwork Output process template

What you'll need

For this activity you need to locate:

- PST for Packaging Practice Files / Act_03_Create 1-up Artwork PT

What you need to know

The flexographic printing technology uses a flexible relief plate to transfer inks from a cylinder to a substrate. The flexographic print response is controlled by the highlight gain and minimum printable dot. The minimum printable dot is accomplished by using mindot bump and cutoff curves.

- [Create a new standard print transfer curve for Kodak Flexcel NX plate](#)
- [Create a mindot bump print transfer curve for Kodak Flexcel NX plate](#)
- [Create a mindot cutoff print transfer curve for Kodak Flexcel NX plate](#)
- [Output pages using the mindot print transfer curves in Prinergy](#)
- [Add a new Flexo standard curve to a smart hot folder workflow](#)