

Trapping with opaque inks

At the end of this exercise, you should be able to vary the ink types between opaque and normal, and check the difference in trap direction that results.

Note: We recommend that you print this procedure, and follow the steps using the opened drawing file.

1. Open [OpaqueInks.pdf](#).
This page contains dark blue text on a gold background.
2. Start PDF Trap Editor.
3. On the Properties Editor toolbar, click the **Trap Page** button.
4. Select the Inks dialog box.
Locate the dark blue color in the drawing. What are its properties?
Dark blue is set to normal, its neutral density is 1.14, and it appears before the gold color in the print order.
Locate the gold color in the drawing. What are its properties?
Gold is set to opaque, its neutral density is 0.44, and it is the last color in the print order.
5. Select **Normal** for the gold ink type, clear the **Treat as Black** check box, and click **Trap page**.
Click the **Select trap** button, and click the edge of the dark blue type to see the trap between gold and blue in the Properties Editor. What is the trap direction?
The dark blue defines the shape and the gold background is choked under the blue.
6. Click **Trap page**.
7. Select the **Inks** dialog box.
8. Select **Opaque** for the gold ink type, and click **Trap page**.
Click **Select trap**, and click the edge of the dark blue type to see the trap between gold and blue in the Properties Editor. What is the trap direction?
The gold defines the shape and the blue text spreads into the gold background.
9. (Optional step) Experiment with ink opacity and print order. Remember that changing an ink to opaque and then trapping causes the **Treat as Black** check box in the Inks parameters to be automatically selected.
10. Close [OpaqueInks.pdf](#) without saving.