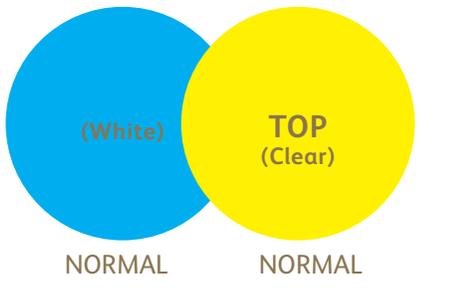
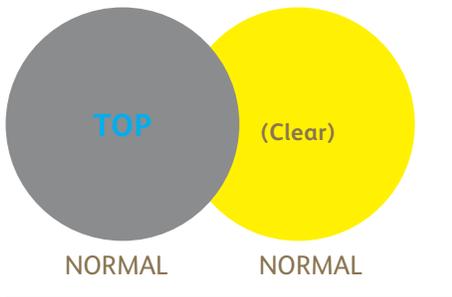
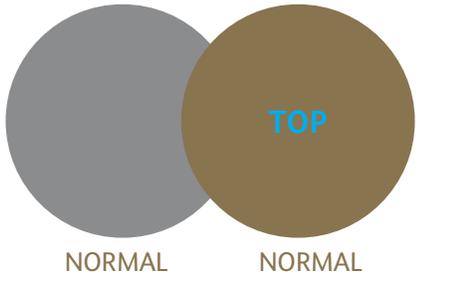
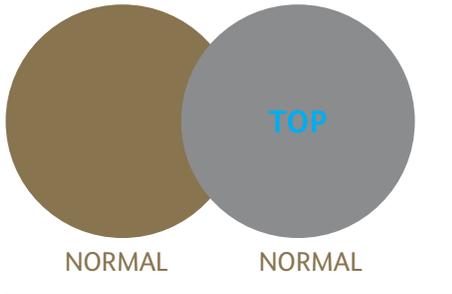


Overlapping CMYK Plus Objects Using **Normal**



Before printing this file, set the Workflow to “Vivid Toner Set.”

When overlapping CMYK Plus objects, the order of the CMYK Plus toners in the print engine does **NOT** matter. However, the order of the objects in the **Layers** palette in the Adobe design file **does** matter.

This example reveals the printed design effects achieved by:

1. The objects’ position in the **Layers** palette (Top layer, Bottom layer)
2. The objects’ setting in the **Effects/Transparency** palette when set to **Normal**.

USING THIS DESIGN TOOL:

Adobe software:

1. Examine the source file within an Adobe design application. Select objects to review their position in the **Layers** palette, and their **Normal** setting in the **Effects** palette.

The printed file:

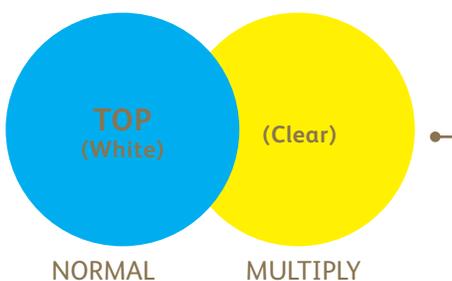
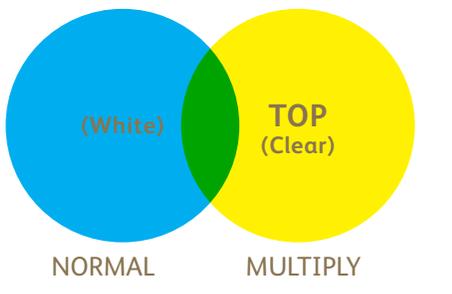
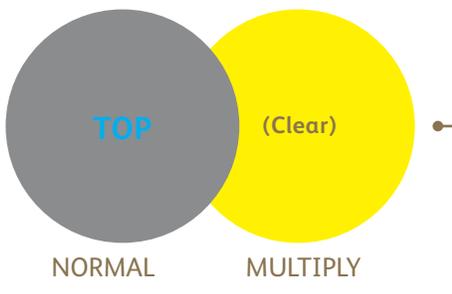
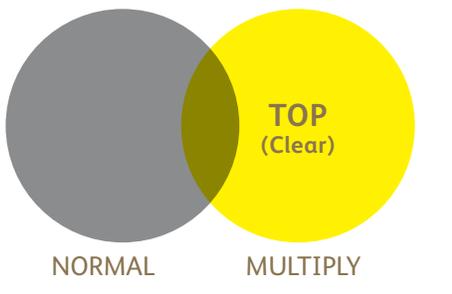
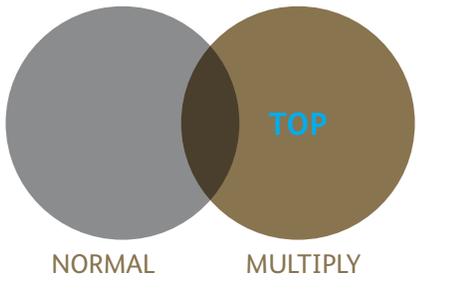
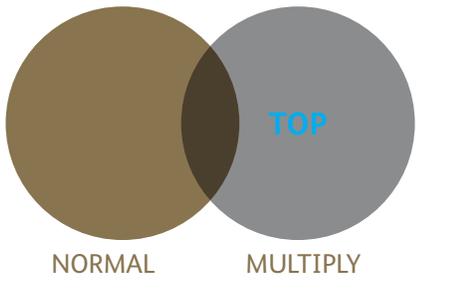
2. Print the *.pdf file to reveal how the overlapping of CMYK Plus objects using **Layer** order and the **Normal** setting affects the final printed output.

Examining the printed file:

The Top layer CMYK Plus object (circle) will always overprint the Bottom layer CMYK Plus object (circle) when all the CMYK Plus objects are set to Normal.

Note: To see the best printed results of this circle test file, print the file using uncoated paper with minimal brightness (scale 0-100). The higher the number, the brighter the paper, which will allow the Clear and White CMYK Plus Toners to be more evident on the printed output.

Overlapping CMYK Plus Objects Using **Multiply** and **Normal**



Before printing this file, set the Workflow to “Vivid Toner Set.”

When overlapping CMYK Plus objects, the order of the CMYK Plus toners in the print engine does **NOT** matter. However, the order of the objects in the **Layers** palette in the Adobe design file **does** matter.

This example reveals the printed design effects achieved by:

1. The objects’ position in the **Layers** palette (Top layer, Bottom layer)
2. The objects’ setting in the **Effects/Transparency** palette, when set to **Multiply** and **Normal**.

USING THIS DESIGN TOOL:

Adobe software:

1. Examine the source file within an Adobe design application. Select objects to review their position in the **Layers** palette, and their **Normal/Multiply** setting in the **Effects** palette.

The printed file:

2. Print the *.pdf file to reveal how the overlapping of CMYK Plus objects using **Layer** order and the **Normal/Multiply** setting affects the final printed output.

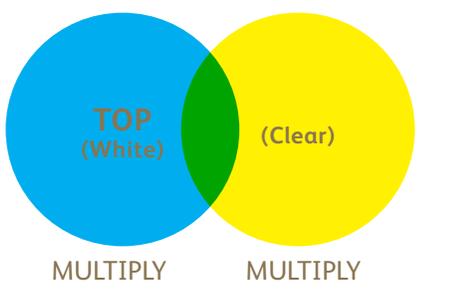
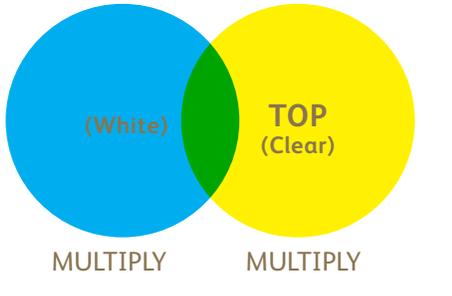
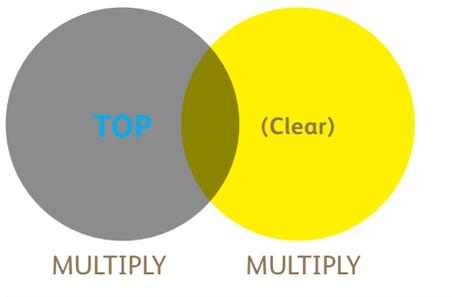
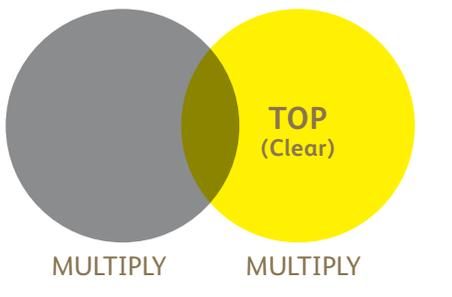
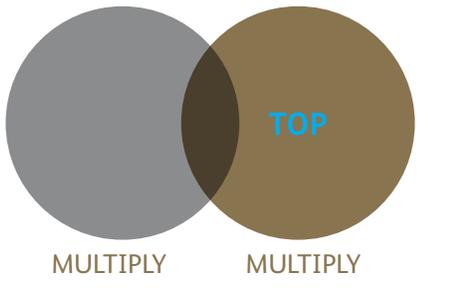
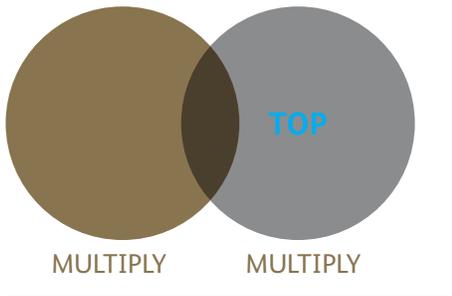
Examining the printed file:

The Top layer CMYK Plus object (circle)—**in combination with** the setting **Multiply**—will always show a transparency effect with the Bottom CMYK Plus object layer (**Normal** setting).

In this printed example, the CMYK Plus object (Clear circle) is set to Multiply, but it is **NOT** on the Top layer, therefore the two overlapping CMYK Plus objects (Clear and Silver circles) do not have transparency in the overlapping portion of the two objects.

In this printed example, the CMYK Plus object (Clear circle) is set to Multiply, but it is **NOT** the Top layer, therefore the two overlapping CMYK Plus objects (Clear and White circles) do not have transparency in the overlapping portion of the two objects.

Overlapping CMYK Plus Objects Using **Multiply**



When overlapping CMYK Plus objects, the order of the CMYK Plus Toners in the print engine does **NOT** matter. However, the order of the objects in the **Layers** palette in the Adobe design file **does** matter.

This example reveals the printed design effects achieved by:

1. The objects' position in the **Layers** palette (Top layer, Bottom layer)
2. The objects' setting in the **Effects/Transparency** palette, when all are set to **Multiply**.

USING THIS DESIGN TOOL:

Adobe software:

1. Examine the source file within an Adobe design application. Select objects to review their position in the **Layers** palette, and their **Multiply** setting in the **Effects** palette.

The printed file:

2. Print the *.pdf file to reveal how the overlapping of CMYK Plus objects using **Layer** order and the **Multiply** setting affects the final printed output.

Examining the printed file:

The Top layer CMYK Plus object (circle) **in combination with** the setting **Multiply**, will always show a transparency effect with the Bottom layer CMYK Plus object when it is also set to **Multiply**.

When both objects are set to **Multiply** you will always get transparency of the overlapping objects.