

# How To Create **Spotwhite** in Adobe Illustrator

After you've checked your artwork using our checklist, it's time to make your spotwhite layer!  
*Please note all design elements must be vector to use this guide.*

1. Duplicate your artwork **layer** and rename it **spotwhite**.  
This layer should be at the top of the list in your Layers palette.  
*(TIP: Lock your original artwork layer to prevent moving elements.)*
2. Create a new swatch in the **Swatches** window.  
Name the swatch **spotwhite** (lower case, no spaces.)  
Change the Color Type from Process Color to **Spot Color**.  
Set the ink to only **100% magenta** (C-0, M-100, Y-0, K-0).
3. Elements that need white ink printed must be set at **100% spotwhite**.  
Elements with no white ink printed must be set at **0% spotwhite**, to do this drag the **Color** window slider to **0%**.  
*You may select any opacity for spotwhite (ex. 50%) if you would like the raw material to partially show through.*  
*(Do not use the regular white swatch to fill areas you don't want spotwhite. Every element on the spotwhite layer must have the spotwhite swatch.)*

*At this point, your artwork should look **magenta** and white.*  
*You're doing great!*

4. After applying **spotwhite** to all elements set at 100%, 0%, or an opacity such as 50%, **select all** of the elements on the spotwhite layer.  
*(TIP: be sure no design elements are locked under Object - Unlock All)*  
*In the Color window you should see the swatch spotwhite name and a question mark which means there are different opacities of spotwhite.*  
*If it does not say spotwhite that means not everything on the layer has spotwhite applied.*

Open the **"Attributes"** window, and check that **Overprint Fill** check is **on for everything** on the **spotwhite** layer no matter the opacity setting.  
*(If the option to select Overprint Stroke is available also check that on for everything with a **spotwhite** stroke.)*

5. To check that the overprint attributes and **spotwhite** are correct, click **"Overprint Preview"** under the "View" menu.  
You should be able to **see your artwork through** the **spotwhite** layer.  
*(TIP: be sure the spotwhite is aligned and that nothing was shifted.)*

**That's it!** We will check your spotwhite and reach out if we have concerns.  
Questions? 877-277-4682 or artworkhelp@frontierlabel.com.

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We've included an **example** file with a spotwhite layer created correctly.  
In this example, the finished product is set up to be the Frontier Label logo printed on a metallic material that will be a 5.125" x 5.125" circle.

- The spotwhite layer is on top of the artwork layer.
- All elements have the spotwhite swatch applied including the background.
- Elements with 100% spotwhite (*displayed as magenta*) will not be metallic and elements with 0% spotwhite (*displayed as white*) will be the metallic material.

