The Smart Set™ dial is a material selection dial that offers pre-defined settings to get the best results on paper, vinyl, iron-on, cardstock, fabric, poster board and more. The Smart Set™ dial eliminates the need to make manual pressure, depth and speed adjustments. Additional materials can be found under the Custom setting.

**Tip:** The Smart Set™ dial has been calibrated to work best with Cricut® branded products. If settings either don’t cut all the way through the material or the blade is cutting too deeply into your mat, use the half settings located between the material markings on the dial which will increase or decrease the pressure.
Smart Set Dial (cont.)

Smart Set™ dial material settings

**Paper:** Use for text-weight papers such as common computer paper.

**Vinyl:** Use for home décor vinyl. Produces a kiss cut. (A kiss cut is when the blade just cuts the top layer of material and leaves the backing sheet uncut. This makes it easier to weed out leftover pieces after the cut, and then use transfer tape to apply.)

**Iron-on:** Use for heat transfer vinyl. Produces a kiss cut. (A kiss cut is when the blade just cuts the top layer of material and leaves the backing sheet uncut.)

**Light Cardstock:** Use for paper rated at 60 – 65 lb. weights, a little heavier than text-weight papers often found in patterned, printed or decorative papers.

**Cardstock:** Use for paper rated at 80 – 90 lb. weights, such as playing cards or most solid-colored crafting papers.

**Fabric:** Use for light-weight cotton or cotton/polyester fabrics which have been backed with an iron-on adhesive interfacing. (Fabric backing required to cut fabrics.)

**Fabric +:** Use for mid-weight fabrics which have been backed with an iron-on adhesive interfacing. The setting will perform a multi-cut, meaning it will cut twice along the same lines. (Fabric backing required to cut fabrics.)

**Poster board:** Use for heavier materials such as display board used for signs or school projects.

**Poster board +:** Use for heavier display boards. The setting will perform a multi-cut, meaning it will cut twice along the same lines.

**Tip:** For an optimal cutting experience, we recommend using the Cricut® Deep Cut Blade when cutting thicker materials such as heavy fabric, poster board, chipboard, magnet board, and leather. The Deep Cut Blade can cut most materials up to 2mm in thickness using the multi-cut feature.
Custom Settings

Besides using the seven preset material settings, you can also take advantage of the Custom setting for even greater flexibility when working with various materials. Under the Custom setting in Cricut Design Space™, you can select from predefined settings or create your own.

Using preset custom materials

**Step 1** Once your project in Cricut Design Space™ is ready to cut, click “Go.” From the Cut Preview window, follow the prompts to load your cutting mat into the machine.

**Step 2** Turn the Smart Set™ dial on the Cricut Explore® machine to the Custom setting.
Smart Set™ Dial (cont.)

**Step 3** In Cricut Design Space™, use the Select a Material drop-down menu to see a list of preloaded custom materials. If your material is on the list, select it and then press “Go” on your Cricut Explore® machine.

Adding new custom materials

**Step 1** Once your project is in the Cricut Design Space™ ready to cut, click “Go.” From the Cut Preview window, follow the prompts to load your cutting mat into the machine.
Step 2 Turn the Smart Set™ dial to the Custom setting.

Step 3 In Cricut Design Space™, click the “Material Settings” to add your own custom setting. This will open a new window where you can adjust or add materials settings.
Step 4  Click the “Add Material” button located at the bottom left corner of the window.

Step 5  Type the name of your custom material in the “Material Name” text box.
Step 6 Adjust the number of times the cut should be done using the multi-cut feature drop-down menu in Cricut Design Space™. This will make the Cricut Explore® machine cut multiple times.

Step 7 Adjust the pressure by dragging the arrow to the desired number. The lower the number, the lighter the pressure. The higher the number, the more pressure is applied.
**Step 8** Once you’re done adjusting the details, click “Save.”

**Step 9** Click “Done” to close the window in Cricut Design Space™ and press the “Go” button on your Cricut Explore® machine.
Smart Set™ Dial (cont.)

Adjusting material settings

**Step 1** You have the option to update or adjust the predefined settings and any setting you have entered. By doing so you can fine tune the settings to your specific materials. Once your project is in Cricut Design Space™ ready to cut, click “Go.” From the Cut Preview window, follow the prompts to load your cutting mat into the machine.

![Cut Preview](image)

**Step 2** Turn the Smart Set™ dial to the Custom setting.
Step 3  Click “Material Settings” in Cricut Design Space™. This will open a new window where you can adjust or add materials settings.

Step 4  Click on the material you would like to update. Make the changes by adjusting the pressure and multi-cut options and then click “Save.”
Section 2B
Smart Set™ Dial - Custom Settings

Smart Set™ Dial (cont.)

Step 5 Once you have finished making adjustments, click “Done” to close the window and press the “Go” button on your Cricut Explore®.

Deleting a custom material

Step 1 You have the option to delete any of your defined custom settings. Once your project is ready to cut, click “Go.” From the Cut Preview window, follow the prompts to load your cutting mat into the machine.
Step 2 Turn the Smart Set™ dial to the Custom setting.

Step 3 Click “Material Settings.” This will open a new window where you can delete the unwanted material.
**Smart Set™ Dial (cont.)**

**Step 4** Click on the material you would like to delete and then click on the trash icon. The material will be removed from your list.

**Step 5** Once you have finished removing the unwanted material, click “Done” to close the window.