

3D MODEL ONLY

Color Transmission Test



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Summary

Simple swatch for testing color saturation after filament change.

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A very simple swatch for testing color transmission through filaments.

I found that PET-G filaments are transparent for the most part and wanted to use them for multi layer signs. So I created a test swatch to determine how many layers would be needed to isolate and saturate the colors.

The thick one has a 1 mm base layer and then steps at 0.2 mm each for testing color transmission. It takes about 10 minutes from start to finish.

The thin one is single 0.2 layer steps from plate to top (9 layers total)

I'm currently using it with dark on bottom but will also be using it for more complex layer changes later.

Model files



transmission-test-circular.stl



transmission-test-thick-circular.stl

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