

Using the world's blackest material as a photography background, what will happen?

Recently, photographer Mathieu Stern - a youtuber with a lot of experience with interesting lenses and cameras - shared a video about using the world's blackest material as a photography backdrop.

Using a material that is almost non-reflective as a photography backdrop helps Mathieu get many interesting results.

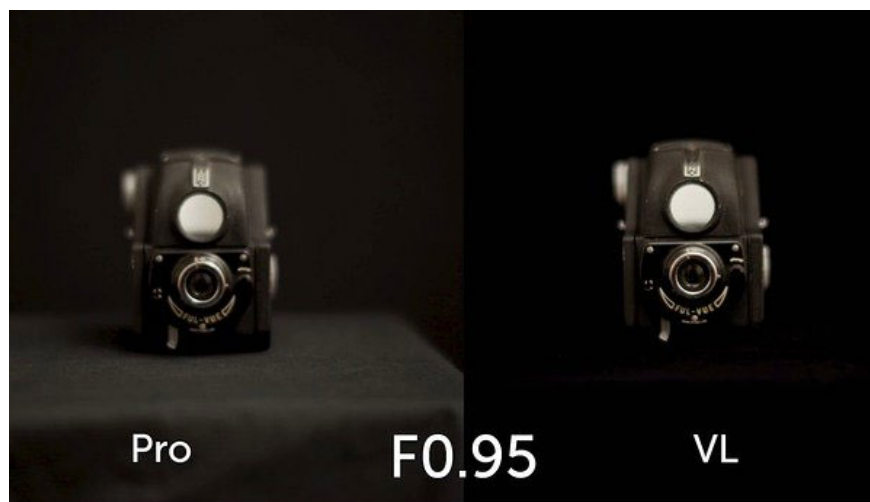
The blackest material in the world today is Vantablack, which is said to absorb up to 99.965% of the light entering this material. There is no spectrometer in the world that can measure the amount of light absorbed by Vantablack.

However, because Vantablack was difficult to obtain, Stern chose another material instead. It's Visible Light Absorbing Flock Sheet, a nylon/rayon fabric that absorbs 99.5% of the light entering it from a Japanese company called KoPro.

In the video, you can see the difference between the Visible Light Absorbing Flock Sheet (VL) and a specialized diffuser sheet (Pro - Stern) commonly used in photography.

From the images in the video, we can easily see the difference. In the photo using the VL plate, the photographed object appears to be floating, the background seems to disappear.

Some images of objects in the video help you easily see the difference.







If this material can be used in photography and videography, it will certainly have many great applications, typically making light cutting panels.

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