



## 2500 Series: Premium Translucent Vinyl Film

FDC Series 2500 is a high performance cast translucent vinyl film that is engineered with excellent weathering and aging characteristics. This film is designed for use in backlit applications and provides excellent even color illumination and flexibility for sign faces and awnings. This film may also be used on glass, acrylic and polycarbonate. To order punched material, use part number 2550.

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<b>Film Technology:</b> .....	<b>Cast - PVC</b>
<b>Film Thickness:</b> .....	<b>2.0 mil.</b>
<b>Color Availability:</b> .....	<b>Variety of colors – see color chart</b>
<b>Outdoor Durability:</b> .....	<b>7 Years – when properly processed and applied</b> (*Expected Durability: unprinted media, vertical exposure and ideal conditions.)
<b>Adhesive:</b> .....	<b>Permanent / Clear – Acrylic</b>
<b>Adhesion:</b> .....	<b>2.8 lbs/in – 15 min, 4.0 lbs/in – 24 hrs</b> (PSTC-1, 180° peel @ 12” / min, 73° F, on stainless steel. Typical values – individual values may vary. Test prior to use.)
<b>Liner:</b> .....	<b>78# Kraft</b>
<b>Application:</b> .....	<b>Flat Surfaces, Simple Curves</b>
<b>Printing:</b> .....	<b>Screenprint</b>
<b>Chemical Resistance:</b> .....	<b>No Effect:</b> Distilled Water (24 hr), SAE 20 Motor Oil (1 hr), 10% NH4OH (10 min), Gasoline (30 min), 10% HCl (10 min)
<b>Temperature:</b> .....	<b>Minimum Application Temperature is 60°F</b> (*Temperature applies for: graphics, substrate and environment.) <b>Service Temperature is -40°F to 225°F</b>
<b>Shelf Life:</b> .....	<b>1 year - when stored at 70°F and 50% relative humidity</b>

**Note: For further information regarding: printing, substrate cleaning, application, maintenance, durability and removal please review the corresponding instructional bulletin available at [www.fdcfilms.com](http://www.fdcfilms.com).**

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Warranty: Data provided by FDC is for general information only. This data is not to be used for exacting specification purposes. Always pretest product. Suitability for any given application is the responsibility of the user. Since FDC cannot control the conditions under which the products referred to herein may be used or handled, it can make no guarantee as to the effectiveness, safety or applicability with respect hereto. FDC's only obligation shall be to replace such quantity of product proven to be defective. FDC shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use or the inability to use the product. Before using, the user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. The seller, FDC, shall not be liable for any default or delay caused by contingency beyond its control or the control of its supplier including but not limited, short or reduced supply of fuel, or other integral components of the product.

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