



7000 – Laminate: Premium Cast

FDC series 7000 is a premium grade cast vinyl laminate designed for use over cast vinyl films to provide protection from UV exposure, chemicals and abrasion. This product is conformable and offers long-term durability.

Film Technology:	Cast - PVC
Film Thickness:	2.0 mil.
Color Availability:	Gloss Clear (000), Matte Clear (200)
Outdoor Durability:	7 years - when properly processed and applied (*Expected Durability: unprinted media, vertical exposure and ideal conditions.)
Adhesive:	Permanent / Clear - Acrylic
Adhesion:	2.8 lbs/in – 10 min, 4.0 lbs/in – 24 hrs (PSTC-1, 180° peel @ 12” / min, 73° F, on stainless steel. Typical values – individual values may vary. Test prior to use.)
Liner:	90# Layflat
Application:	Flat Surfaces, Curves, Rivets and Corrugations
Chemical Resistance:	No Effect: Distilled Water (24 hr), Detergent (24 hr), 10% HCL (10 min), Gasoline (10 min), 10% NH4 OH (10 min), SAE 20 Motor Oil (10 min), Anti-freeze (24 hr)
Elongation:	120%
Dimensional Stability:	0.01 in (48 hrs @ 150°F)
Temperature:	Minimum Application Temperature is 40°F (*Temperature applies for: graphics, substrate and environment.) Service Temperature is -50°F to 225°F
Shelf Life:	1 year - when stored at 70°F and 50% relative humidity

Note: For further information regarding: printing, substrate cleaning, application, maintenance, durability and removal please review the corresponding instructional bulletin available at www.fdcfilms.com.

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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