



## 7010 – Laminate: Intermediate Calendered

FDC series 7010 is an intermediate grade calendered vinyl laminate designed for use over calendered vinyl films to provide protection from UV exposure, chemicals and abrasion. This product is ideal for general purpose applications and provides medium-term durability.

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- Film Technology:** ..... **Calendered - PVC**  
**Film Thickness:** ..... **3.2 mil.**  
**Color Availability:**..... **Gloss Clear (000), Luster Clear (100), Matte Clear (200)**  
**Outdoor Durability:** ..... **5 years - when properly processed and applied**  
(\*Expected Durability: unprinted media, vertical exposure and ideal conditions.)  
**Adhesive:** ..... **Permanent / Clear - Acrylic**  
**Adhesion:**..... **3.6 lbs/in – 24 hr**  
(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, Simple Curves**  
**Chemical Resistance:** ..... **Resistant to:** alkalis, mild acids, most petroleum based oil, grease and aliphatic solvent  
**Temperature:** ..... **Minimum Application Temperature is 40°F**  
(\*Temperature applies for: graphics, substrate and environment.)  
**Service Temperature is -40°F to 180°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](http://www.fdcfilms.com).**

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