



7004 GYfJYg' – FDC® Laminate: Premium Cast, Optically Clear Adhesive

FDC 7004 Series is a premium grade cast vinyl laminate designed for use over cast, perforated window and reflective vinyl films to provide protection from UV exposure, chemicals and abrasion. This product features an optically clear adhesive providing superb clarity.

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- Film Technology:** **Cast - PVC**
 - Film Thickness:** **2.0 mil.**
 - Color Availability:**..... **Ultra Clear (300)**
 - Outdoor Durability:** **5 years** - when properly processed and applied
(*Expected Durability: unprinted media, vertical exposure and ideal conditions.)
 - Adhesive:** **Permanent / Optically Clear - Acrylic**
 - Adhesion:**..... **2.0 lbs/in – 20 min, 3.2 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:** **1.2 mil. PET**
 - Application:** **Flat Surfaces, Curves, Rivets and Corrugations**
 - Chemical Resistance:** **No Effect:** Distilled Water (24 hr), Detergent (24 hr), 10% Ammonium Hydroxide (10 min), Gasoline (10 min), SAE 30 Motor Oil (10 min)
 - Dimensional Stability:**..... **.0.10 in** (48 hrs @ 150°F)
 - Temperature:** **Minimum Application Temperature is 50°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.

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