



7242 Series – FDC® Print Media: Intermediate Calendered

FDC 7242 Series is an intermediate grade calendered vinyl film designed for printing general purpose graphics, signage and decals requiring medium-term durability.

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- Film Technology:** **Calendered - PVC**
 - Film Thickness:** **3.4 mil.**
 - Color Availability:**..... **Gloss White (002), Matte White (049), Luster Clear (100)**
 - Outdoor Durability:** **5 years** - when properly processed and applied
(*Expected Durability: unprinted media, vertical exposure and ideal conditions.)
 - Adhesive:** **Permanent / Clear - Acrylic**
 - Adhesion:**..... **2.5 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, Simple Curves**
 - Printing:**..... **Thermal Transfer, Solvent, Eco Solvent, UV Inkjet, Screen, Latex**
(*A print test is recommended prior to production to determine the suitability of this product given a particular printer, rip, ink type and ink set. Allow at least 24 hours for inks to dry and properly outgas prior to lamination, cutting or application.)
 - Chemical Resistance:** **Good: Water (not rated for immersion), Humidity and Solvents**
 - 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.

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