



## 4300 Series - Matte Removable Vinyl Film

FDC series 4300 is ASLAN C114. This product is a calendered vinyl film designed for producing specialty graphics, signage and decals requiring medium term durability with clean removal. Series 4300 features a matte finish, which provides maximum visibility by eliminating unwanted glare and a grid marked liner for easy alignment. For best results, use with FDC 2602 Series application tape. To order punched material, use part number 4350.

- 
- Film Technology:** ..... **Calendered - PVC**
  - Film Thickness:** ..... **3.0 mil.**
  - Color Availability:** ..... **Variety of Colors – see color chart**
  - Outdoor Durability:** ..... **3 years – when properly processed and applied**  
(\*Expected Durability: unprinted media, vertical exposure and ideal conditions.)
  - Adhesive:** ..... **Removable /Clear**  
(\*Clean removal up to 2 years. Removability is substrate and environmental dependant. Adhesion builds with time and age increases the likelihood of adhesive transfer during removal.)
  - Adhesion:** ..... **Immediately ~ 3.8 N/25 mm, After 1 Week ~ 11.3 N/25 mm**  
(ASTMD-903)
  - Liner:** ..... **Silicone Coated Paper**
  - Application:** ..... **Flat Surfaces, Simple Curves**  
(\*Test all surfaces prior to application to qualify adhesion and removability.)
  - Application Tape:** ..... **FDC Series 2602**
  - Printing:** ..... **Thermal Transfer, Screen**  
(\*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:** ..... **Resistant to most petroleum based oils, greases and aliphatic solvents, mild acids, alkalies and salts.**
  - Temperature:** ..... **Minimum Application Temperature is 59°F**  
(\*Temperature applies for: graphics, substrate and environment.)  
**Service Temperature is -22°F to 176°F**
  - Shelf Life:** ..... **3 years - 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).**

---

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.