



2407 Series: Premium Engineer Grade Reflective Film

FDC series 2407 is a premium engineer grade reflective film designed for producing permanent signage, graphics and decals requiring long-term durability. This product meets ASTM D 4956 Type I standards for reflectivity. To order punched material, use part number 2457.

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- Film Technology:** **Retroreflective**
- Film Thickness:** **5.9 mil.**
- Color Availability:**..... **11 Colors** – see color chart
- Outdoor Durability:** **7 years** - when properly processed and displayed
(*Expected Durability: unprinted media, vertical exposure and ideal conditions.)
- Adhesive:** **Permanent – Clear Acrylic**
- Adhesion:**..... **15 min = 3.4 lbs/in, 24 hrs = 5.3 lbs/in**
(Typical values – individual values may vary. Test prior to use.)
- Liner:** **90# Layflat**
- Application:** **Flat Surfaces, Simple Curves, Rivets and Corrugations**
(*Best results are obtained when applied to flat surfaces and simple curves, but this material may be used over rivets and corrugations with careful application. Transfer tape is always recommended to limit damage from over stretching. Wet application is not recommended and will affect this products expected durability and invalidate its warranty.)
- 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.)
- Elongation:**..... **120%**
- Temperature:** **Minimum Application Temperature is 60°F**
(*Temperature applies for: graphics, substrate and environment.)
Service Temperature Range is -22F to 176°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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