



## Series 2500/2550

### Translucent Cast Vinyl Film Product Information

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- General Description:** FDC Series 2500/2550 High Performance, Translucent Cast Vinyl films are a premium quality and flexible film especially suited for graphic applications involving flexible and rigid backlit signage and awnings along with windows and wall graphics. This series is engineered with excellent weathering and aging characteristics.
- Colors:** Variety of colors, formulated to maintain consistent color under reflected and transmitted lighting conditions.
- Applications:** Flat and simple curves.
- Adhesive:** Permanent, clear, acrylic pressure-sensitive.
- Typical Adhesion Values:**
- |                 | 180°     |          |          |
|-----------------|----------|----------|----------|
| Substrate:      | 1min.    | 15min.   | 24hrs    |
| Stainless Steel | 2.0lb/in | 2.2lb/in | 3.0lb/in |
- Note: Always pretest your specific substrate prior to actual application.**
- Thickness:** Face film = 2.3 mil. Film and adhesive = 3.3 mil.
- Liner:** 78 lb. (white) bleached kraft.
- Weeding/Cutting:** Excellent.
- Chemical Resistance:** Good resistance to most petroleum based oils, greases and aliphatic solvents. Resistant to mild acids, alkalis and salts.
- Dimensional Stability:** 158 °F (70°C), 48 hours
- Service Temp Range:** -40°F to 200°F 40°C to 95°C
- Minimum App Temp:** 60°F on a clean surface
- Outdoor Durability:** 7 years, when properly processed and applied (vertical exposure, unprinted film). Outdoor durability may be reduced by extreme climate exposure.
- Shelf Life:** 1 year, when stored under 73°F and 50% relative humidity. Should be stored free from excessive moisture, temperatures, direct sunlight
- Elongation:** >150%
- Installation:** For best results on large continuous-color signs, be sure to utilize material from identical rolls on the same sign face to assure perfect color reflection and transmission across the sign face. Maybe wet or dry applied.



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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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