



Flexcon® ThermoFilm Select® 10852

1.0 Mil Clear Gloss Polyester Overlamine, Permanent Adhesive, Paper Liner
FLX000464

Benefits

- UL recognized under UL 969 - UL File No. PGJ12.MH16635 Printing Materials - Component
- CSA accepted with specific thermal transfer ribbon(s) and printer(s) under CSA standard C22.2 No. 0.15-95
- CSA accepted under CSA File No. 99214
- Order custom widths without purchasing a whole master through Flexcon® FlexChoice™ for Durables

Features

- 1.0 mil clear polyester film provides excellent clarity and label protection
- Topcoat resists smudging and abrasion when printed with resin and wax/resin thermal transfer ribbons
- Overlaminating polyester resists temperature extremes, abrasion and chemical exposure for maximum label protection
- Adhesive exhibits good clarity and cold-flow properties, resulting in good wet-out performance
- 44 lb. polycoated natural Kraft release liner ideal for roll-form converting
- Liner provides a good diecutting base and allows for high-speed dispensing

Additional Details

Please note: Not recommended for fan-fold applications

Learn more about [Overlaminates](#)

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-----------------|-------------|
| Total Product | 5.37 | |
| Film | 1.0 +/- 10% | 25 |
| Adhesive | 0.8-0.9 +/- 0.1 | 20-23 +/- 3 |
| Liner | 3.0 +/- 10% | 76 |

Test Method: ASTM D 3652 (Modified for use with non-tape product)

Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel | 34 | 374 |
| Acrylic | 45 | 495 |
| Glass | 29 | 319 |
| Polypropylene | 5 | 55 |

Test Method: ASTM D 903 (Modified for 72 hr. RT dwell time)

| Additional Properties | Value | Test Method |
|---------------------------------|---|--|
| Expected Shear (hours) | 25 | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g) | 320 | ASTM D 2979 |
| Expected Exterior Life | Two years | |
| Additional Information | | |
| Service Temperature | -40°F to 302°F (-40°C to 150°C) | |
| Minimum Application Temperature | 50°F (10°C) | |
| Storage Stability | Two years stored at 70°F (21°C) and 50% relative humidity | |

Product Performance and Suitability

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

Purchasers must independently determine the material's suitability for their intended use. No distributor, salesman, or representative of Flexcon is authorized to provide any warranty or guarantee beyond what is stated. FLEXCON MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, OR TRADE USAGE.