

Primary and Secondary Labeling

Clear Polypropylene

End Use Applications:
Rigid Container Labels
Semi-Squeeze Container Labels
Flexible Packaging

For Consumable Products including:
Beverages
Food
Health & Beauty
Household Chemical

For more information on FLEXcon's pressure-sensitive film solutions for Primary and Secondary Labeling, contact your local Sales Representative or our Product Identification Business Team at (508) 885-8300.

Product ID #: FLX000140



Product: FLEXcon® optiFLEX® PP 200 H Clear
TC-332™ A-32 TRACrite™ 150

Benefits:

- 2.0 mil clear polypropylene film offers excellent resistance to shrinkage, high temperature pasteurization, moisture, humidity and product contents
- Polypropylene is more economical and conformable than polyester and provides a good diecutting base
- Film clarity is ideal for achieving the no-label-look on glass
- Excellent surface smoothness allows for optimum ink laydown
- Topcoat optimizes printability with flexographic, rotary screen, rotary letterpress inks and hot stamping
- Permanent pressure-sensitive acrylic adhesive bonds well to glass, low- and high-surface energy plastics without lifting, tunneling or flagging
- Adhesive offers excellent tack, clarity and wet-out characteristics
- Backed with Flexcon® TracRite™ 150 polyester release liner for excellent on-press performance for tight registration graphics



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| PRODUCT DATA | VALUE | TEST METHOD |
|---------------------------------|--|---|
| Physical Properties | | |
| Thickness (Mils[microns]) | Film | 2.0 (25) +/- 10% |
| | Adhesive | .55-.65 (14-17) +/- 0.1 (3) |
| | Liner | 1.5 (38) +/- 5% |
| Dimensional Stability (%) | No Shrinkage Observed | Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C) |
| Adhesion Properties | | |
| Ultimate Peel from | Average | ASTM D 903 (Modified for 72 hour dwell time) |
| | Oz/In (N/m) | |
| Glass | 37 (407) | |
| Expected Shear | | ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load |
| Room Temp (hours) | 100 | |
| Tack (gm/sq cm) | 280 | ASTM D 2979 |
| Expected Exterior Life | Indoor use only | |
| Service Temperature Range | -40°F to 176°F (-40°C to 80°C) | |
| Minimum Application Temperature | 50°F (10°C) | |
| Storage Stability | Two years when stored at 70°F (21°C) and 50% relative humidity | |

Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of FLEXcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by FLEXcon. All purchasers of FLEXcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of FLEXcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

Last Modified On: 02/14/2024

