

Primary and Secondary Labeling

Clear Polypropylene

*End Use Applications:
Rigid Container Labels
Semi-Squeeze Container Labels*

*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 #: FLX000187



Product:

**Flexcon®
OptiFlex® PP 200 H Clear
TC-332™ V-32 TracRite™ 150**

Benefits:

- 2.0 mil clear polypropylene (BOPP) 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
- 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
- Release liner provides a good diecutting base and allows for high-speed dispensing

Flexcon®

OptiFlex® PP 200 H Clear TC-332™ V-32 TracRite™ 150

| PRODUCT DATA | VALUE | TEST METHOD |
|---------------------------------|--|---|
| Physical Properties | | |
| Thickness (Mils[microns]) | Film | 2.0 (51) +/- 10% |
| | Adhesive | 0.6-0.7 (15-18) +/- 0.1 (3) |
| | Liner | 1.4 (36) +/- 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) | |
| Acrylic | 44 (484) | |
| Glass | 39 (429) | |
| Polyester | 43 (473) | |
| Polyethylene | 12 (132) | |
| Polypropylene | 6 (66) | |
| PVC | 58 (638) | |
| 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) | 480 | 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.

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