



Flexcon® OptiFlex® Conceal™ PPM 230 H White TC-332™ V-344 Special 40K-8

Primary and Secondary Labeling White Opaque Polypropylene Specially Designed to Cover Up Existing Graphics
FLX059554

Benefits

- Film provides excellent resistance to shrinkage, moisture, humidity and product contents

Features

- 2.3 mil hard white opaque polypropylene (BOPP) metallized on one side for covering up pre-existing graphics
- Film can be either applied to the container or to the direct screen printed container
- Topcoat optimizes printability with flexographic, rotary screen, rotary letterpress inks and hot stamping
- High-performance, aggressive permanent acrylic adhesive with excellent wet-out characteristics
- V-344 adhesive adheres to a wide range of container types including low-surface HDPE, and printed graphics
- 40 lb. bleached white kraft release liner ideal for roll-form converting

Additional Details

Recommendations: "Fit-for-use" testing is recommended under actual application conditions.

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-----------------|-------------|
| Total Product | 6.05 | |
| Film | 2.3 +/- 10 % | 58 |
| Adhesive | 0.7-0.8 +/- 0.1 | 18-20 +/- 3 |
| Liner | 2.5 +/- 10 % | 64 |

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

Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel | 44 | 484 |
| Acrylic | 51 | 561 |
| Glass | 47 | 517 |
| Polypropylene | 14 | 154 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|---|--|
| Expected Shear (hours) | 75 | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g) | 850 | ASTM D 2979 |
| Expected Exterior Life | Indoor use only | |
| Additional Information | | |
| Service Temperature | -40°F to 212°F (-40°C to 100°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

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