



# Flexcon® OptiFlex® PP 230 H W TC-458 V-611 TracRite™ 120

Secondary Labeling White Polypropylene with Removable Adhesive  
FLX070143

## Benefits

- Polypropylene is more economical and conformable than polyester and provides a good diecutting base
- Adhesive complies with FDA 175.105 for indirect food contact
- Order custom widths without purchasing a whole master through Flexcon® FlexChoice™ for Packaging

## Features

- Topcoated 2.3 mil hard white polypropylene offers excellent resistance to shrinkage, moisture, humidity, and product contents
- Film opacity is ideal for achieving high impact graphics
- Excellent surface smoothness allows for optimum ink laydown
- Printable via UV, solvent & water flexo, UV inkjet (Xeikon Jetrion 4000 series and Domino), UV screen, UV letterpress, and hot stamping
- General-purpose removable adhesive provides minimal adhesion bond over time ensuring clean removability
- Adheres to a wide range of container types
- Polyester release liner contains up to 60% Post Industrial Recycled content, provides good diecutting base and allows for high-speed dispensing

## Additional Details

### Technical Data

#### Physical Properties

| Thickness (Mils [microns]) | Mils            | Microns     |
|----------------------------|-----------------|-------------|
| Total Product              | 4.45            |             |
| Film                       | 2.0 +/- 10 %    | 51          |
| Adhesive                   | 0.5-0.6 +/- 0.1 | 13-15 +/- 3 |
| Liner                      | 1.2 +/- 10 %    | 30          |

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



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## Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel    | 17            | 187   |
| Glass              | 14            | 154   |
| Polypropylene      | 14            | 154   |
| Polyethylene       | 6             | 66    |
| Aluminum           | 23            | 253   |

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

| Additional Properties           | Value   | Test Method   |
|---------------------------------|---|---|
| Expected Shear (hours)          | 100   | ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load) |
| Tack (g)                        | 290   | ASTM D 2979   |
| Expected Exterior Life          | Indoor use only   |   |
| Additional Information          |   |   |
| Service Temperature             | -20°F to 212°F (-29°C to 100°C)                           |   |
| Minimum Application Temperature | 40°F (4°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.

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