# Flexcon® FlexMark® OL 500 Clear Velvet L-344 TracRite™ 100

Durable Goods and Equipment Labeling Clear Velvet Embossed Polycarbonate - Overlaminate

FLX065368

## Benefits

- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component
- CSA accepted under CSA File No. 99214

## Features

- 5.0 mil clear velvet embossed overlaminating polycarbonate adds texture and protection to printed graphics
- Durable polycarbonate offers exceptional resistance to scratches and fingerprints
- Permanent pressure-sensitive acrylic adhesive bonds well to base film substrates
- Flexcon® TracRite™ 100 polyester release liner provides excellent clarity and surface smoothness, and is an excellent diecutting base

## Additional Details

## Technical Data

**Physical Properties**

| Thickness (Mils [microns]) | Mils | Microns |
|---|---|---|
| Total Product | 7.3 | |
| Film | 5.0 +/- 10 % | 127 |
| Film 2 | 5.0 +/-10% | |
| Adhesive | 1.2-1.3 +/- 0.1 | 30-33 +/-3 |
| Liner | 1.0 +/- 10 % | 25 |

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

**Adhesion Properties**

| Ultimate Peel from | Average Oz/In | (N/m) |
|---|---|---|
| Stainless Steel | 61 | 671 |
| Acrylic | 68 | 748 |
| Glass | 68 | 748 |
| Polypropylene | 48 | 528 |

Test Method: ASTM D 903 (Modified for 72 hour 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) | 900 | 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

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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