

3.1 Mil Topcoated White Vinyl, Permanent Adhesive, Layflat Release Liner - BS 5609 Compliant FLX061874

Benefits

- The internal strength of the film facilitates removal during drum reconditioning
- BS 5609 compliant
- 2 year outdoor durability

Features

- 3.1 mil flexible white vinyl provides excellent chemical resistance for drum labeling applications
- Gloss topcoat yields excellent printability via laser, and UV, solvent and water flexo
- Adhesive system is designed to bond well to painted steel, fiber and plastic drums
- Product can be applied at low temperatures
- 74 lb. clay-coated release liner possesses excellent lay-flat properties
- Liner tracks well through laser printers and provides an excellent die-cutting base
- Designed for sheet-fed and roll-form laser printers

Additional Details

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|---------------------|---------|
| Total Product | 10.15 | |
| Film | 3.1 +/- 10% | 79 |
| Adhesive | 0.9-1.0 +/- 0.1 (3) | 23-25 |
| Liner | 6.0 +/- 10% | 152 |

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



Flexcon® DrumCal[™] 41541

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Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Acrylic | 81 | 891 |
| Stainless Steel | 77 | 847 |
| ABS | 68 | 748 |
| Polypropylene | 22 | 242 |
| Aluminum | 75 | 825 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|--|-------------|
| Expected Shear (hours) | | |
| Tack (g) | 610 | ASTM D 2979 |
| Expected Exterior Life | Two years | |
| Additional Information | | |
| Service Temperature | -40°F to 176°F (-40°C to 80°C) | |
| Minimum Application Temperature | 10°F (-12°C) | |
| Storage Stability | Two years stored at 70°F (21°C) and 50% RH | |

Product Performance and Suitability

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