



Flexcon® DrumCal™ 51932

2.3 Mil Topcoated White Polypropylene, Permanent Adhesive, Roll-Form Liner - BS 5609 Compliant
FLX056886

Benefits

- BS 5609 Section 2 compliant (salt water immersion)
- BS 5609 Section 3 compliant with a variety of thermal transfer ribbons

Features

- 2.3 mil BBP free white polypropylene film
- Topcoated surface optimizes printability with thermal transfer resin, UV inkjet, flexographic, rotary screen, rotary letterpress and hot stamping
- General purpose permanent adhesive bonds well to painted steel, fiber and plastic drums
- Backed with a 50 lb. bleached kraft release liner made from up to 30% post-consumer waste, ideal for roll form converting
- Liner is remoisturized for better stability and layflat

Additional Details

Pertaining to BBP Free: None of the RoHS, RoHS 2015, REACH, CPSIA and California Prop 65 substances are knowingly used or intentionally added during the manufacturing process.

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|---------------------|---------|
| Total Product | 6.65 | |
| Film | 2.3 +/- 10% | 58 |
| Adhesive | 0.8-0.9 +/- 0.1 (3) | 20-23 |
| Liner | 3.1 +/- 10% | 79 |

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

Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Acrylic | 49 | 539 |
| Stainless Steel | 39 | 429 |
| ABS | 64 | 704 |
| Polypropylene | 18 | 198 |
| Aluminum | 63 | 693 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|--|-------------|
| Expected Shear (hours) | | |
| Tack (g) | 650 | ASTM D 2979 |
| Expected Exterior Life | One year | |
| Additional Information | | |
| Service Temperature | -40°F to 176°F (-40°C to 80°C) | |
| Minimum Application Temperature | 32°F (0°C) | |
| Storage Stability | Two years stored at 70°F (21°C) and 50% RH | |

Product Performance and Suitability

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