

Appliance - Compliance Label

Gloss Topcoated Silver Matte Polyester - Conventional Printing

Compliance labels for appliances contain critical information regarding product model numbers and specifications. This information is critical for the retailer to identify the product and track inventory. Pressure-sensitive film is the ideal solution for providing excellent printability for alphanumeric and barcode information. Specially formulated pressure-sensitive adhesives are designed to bond well to a variety of surfaces commonly used for appliances. The film and adhesive provide excellent resistance to heat and abrasion while holding the label in place throughout the life of the product. Pressure-sensitive labels are the ideal solution for meeting the challenging application requirements of appliance compliance labeling. **For more information on FLEXcon's pressure-sensitive film solutions for compliance labels, contact your local Sales Representative or our Product Identification Business Team at (508) 885-8300.**



Product:

DPM® Silver Matte

Benefits:

- 2.0 mil silver matte polyester provides consistent surface smoothness, excellent dimensional stability and endurance to varying temperatures
- Topcoated surface is compatible with most conventional and UV ink systems (we recommend evaluating the intended ribbon and ink system for compatibility with the product under the application conditions)
- Permanent pressure-sensitive acrylic adhesive bonds well to low- and high-surface energy plastics, metal, powder coated paint, paint, ceramic, paper/fiber, glass and fiberglass
- Backed with a 50 lb. bleached kraft release liner ideal for roll-form converting
- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component



FLEXCON

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DPM® Silver Matte

| PRODUCT DATA | VALUE | TEST METHOD |
|--|--|---|
| Physical Properties | | |
| Thickness (Mils[microns]) | Film | 2.0 (51) +/- 10% |
| | Adhesive | 0.9-1.0 (23-25) +/- 0.1 (3) |
| | Liner | 3.1 (79) +/- 10% |
| Dimensional Stability (%) | No Shrinkage Observed | Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C) |
| Adhesion Properties | | |
| Ultimate Peel from | Average | ASTM D 903 (Modified for 72 hour dwell time) |
| | Oz/In (N/m) | |
| ABS | 60 (660) | |
| Acrylic | 68 (748) | |
| Aluminum | 54 (594) | |
| Ceramic Tile | 37 (407) | |
| Fiberglass | 42 (462) | |
| Glass | 56 (616) | |
| HDPE | 32 (352) | |
| Paper* | 10+ (110+) | |
| Polycarbonate | 58 (638) | |
| Polyester | 87 (957) | |
| Polypropylene | 12 (132) | |
| Stainless Steel | 55 (605) | |
| Expected Shear | | |
| Room Temp (hours) | 50 | |
| Tack (gm/sq cm) | 360 | ASTM D 2979 |
| Expected Exterior Life | Two years | |
| Service Temperature Range | -40°F to 302°F (-40°C to 150°C) | |
| Minimum Application Temperature | 50°F (10°C) | |
| Storage Stability | Two years when stored at 70°F (21°C) and 50% relative humidity | |

*Paper rips

Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of FLEXcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by FLEXcon. All purchasers of FLEXcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of FLEXcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

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