Durable Goods and Equipment Labeling
Silver Polyester - Sheet Form

**End Use Applications:**
- Compliance Labels
- Warning & Instructional Labels
- Nameplates
- Brand Identity Labels
- Warehouse WIP Labels, Shelf Marking
- Supply Chain Management

**For Durable Goods including:**
- Outdoor Power Equipment
- Power Tools
- Appliances
- Electronics
- Recreational Vehicles
- Sporting Equipment
- Industrial Equipment…and more

**For Transportation including:**
- Automotive
- Heavy Equipment
- Rail

For more information on FLEXcon’s pressure-sensitive film solutions for durable goods and equipment labeling, contact your local Sales Representative or our Product Identification Business Team at (508) 885-8300.

Product ID #: FLX000322

**Product:**
**FLEXcon® DPM® SS**

**Benefits:**
- 2.0 mil gloss topcoated silver polyester provides consistent surface smoothness, excellent dimensional stability and endurance to varying temperatures
- Silver polyester provides a high-end appearance
- Print-receptive surface is compatible with most conventional and UV ink systems (we recommend evaluating the intended ink system for compatibility with the product under the application conditions)
- Adhesive offers high initial tack, high shear, and high ultimate bond to a wide variety of rough textured surface energy plastics and painted metal
- Backed with a 90 lb. moisture stable polycoated layflat release liner ideal for sheet-form converting
- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component
- CSA accepted under CSA File No. 99214
## FLEXcon® DPM® SS

### 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**: 6.9 (175) +/- 10%

- **Dimensional Stability (%)**
  - **No Shrinkage Observed**

#### Adhesion Properties
- **Ultimate Peel from**
  - **Average**
    - **Oz/In (N/m)**
      - ABS: 60 (660)
      - Acrylic: 77 (847)
      - Acrylic Powder Paint: 59 (649)
      - Aluminum: 54 (594)
      - Epoxy Powder Paint: 67 (737)
      - Glass: 68 (748)
      - HDPE: 32 (352)
      - Painted Metal: 57 (617)
      - Polycarbonate: 58 (648)
      - Polyester: 87 (957)
      - Polyester Powder Paint: 55 (605)
      - Polypropylene: 15 (165)
      - Polyurethane Powder Paint: 72 (792)
      - Stainless Steel: 55 (605)
      - Styrene: 54 (594)

- **Expected Shear**
  - ASTMD 3654 Method A
    - a. 1 hr. dwell
    - b. 1 sq. in. surface
    - c. 4 lb. load

#### Room Temp (hours): 30

#### Tack (gm/sq cm): 1030

#### 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 and 50% relative humidity

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**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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