

# Durable Goods and Equipment Labeling for Low-Energy Surfaces

Silver Matte Polyester - Sheet Form

*Adhere Labels to  
Low-energy Surfaces  
Without Pretreating*

*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  
Aerospace  
Heavy Equipment*

*For more information on  
FLEXcon's  
pressure-sensitive film  
solutions for Durable  
Labeling and Equipment  
Labeling, contact your local  
Sales Representative or our  
Product Identification  
Business Team at (508)  
885-8300.*

*Product ID #: FLX055428*



Product: **Flexcon® DPM® LSE™  
MM 200 Silver Matte TC-716  
L-778 94 PFW**

## Benefits:

- No surface preparation required before application.
- 2.0 mil gloss topcoated silver matte polyester provides consistent surface smoothness, excellent dimensional stability and endurance to varying temperatures
- Topcoat is more universally printable than other thermal transfer printable products
- Printable via resin and wax/resin thermal transfer; UV & solvent screen; UV, solvent & water flexo; and UV inkjet
- Coated with 1 mil of L-778, high-performance modified acrylic adhesive
- Permanently bonds to a variety of low surface energy plastics, painted metal, powder coated paint, polycarbonate and fiberglass
- Backed with a 94 lb. premium grade moisture stable polycoated layflat release liner
- UL-recognized and certified with inks from four leading manufacturers
- CSA accepted under CSA File No. 99214

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**L-778 94 PFW**

PRODUCT DATA	VALUE	TEST METHOD
<b>Physical Properties</b>		
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	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
<b>Adhesion Properties</b>		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In (N/m)	
Acrylic Powder Paint	72 (792)	
Epoxy KF4	61 (671)	
Epoxy Powder Paint	62 (682)	
Fiberglass	50 (550)	
Melamine	77 (847)	
Polycarbonate	83 (913)	
Polyester Powder Paint	40 (440)	
Polypropylene	46 (506)	
Polyurethane Powder Paint	77 (847)	
Stainless Steel	72 (792)	
TPO	77 (847)	
Expected Shear		
Room Temp (hours)	100+	
Tack (gm/sq cm)	730	ASTM D 2979
Expected Exterior Life	Two years	
Service Temperature Range	-40°F to 302°F (-40°C to 150°C)	
Minimum Application Temperature	32°F (0°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

**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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