Let Us Label You

Outdoor Power - Warning/Instructional Marking

Gloss Topcoated Silver Matte Polyester for Rough Textured Surfaces - Conventional Printing

Warning and instructional labels contain critical information about how to properly operate outdoor power equipment as well as the hazards associated with improperly operating the equipment. It is crucial that the information conveyed on these fundamental labels remain legible for the life of the product.
Pressure-sensitive films are ideal because they are rigid and provide excellent printability, keeping the label intact and legible. Film also provides good resistance to the abrasion that occurs during product assembly, shipment, and product use.
Pressure-sensitive adhesives are specially formulated to securely bond to a large variety of challenging surfaces.
For protecting your brand identity, look no further than pressure-sensitive films and adhesives to support your warning and instructional label application needs. ***For more information on FLEXcon's pressure-sensitive film solutions for warning/instructional markings, contact your local Sales Representative or our Product Identification Business Team at (508) 885-8300.***

Product ID #: FLX000318

This image is an example of how FLEXcon products may be used

Product: **DPM® Silver Matte RTS**

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 ink system for compatibility with the product under the application conditions)
- Acrylic adhesive offers high initial tack, high shear, and high ultimate bond to a wide variety of rough textured surfaces, including low-surface energy plastics and painted metal
- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component
- CUL recognized under UL File No. PGGU8.MH10170 Marking and Labeling System Materials Certified for Canada - Component

Let Us Label You

DPM® Silver Matte RTS

PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	2.0 (51) +/-10%	ASTM D 3652(Modified for use with non-tape products)
	Adhesive	1.9-2.1 (48-53)+/-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	81	(891)	
ABS Textured Side	7	(77)	
Acrylic	122	(1342)	
Acrylic Powder Paint	89	(979)	
Aluminum	102	(1122)	
Epoxy Powder Paint	111	(1221)	
Fiberglass	91	(1001)	
HDPE	42	(462)	
Light Textured Stainless Steel	96	(1056)	
Metal - Heavy Textured Aluminum	8	(88)	
Painted Metal	100	(1100)	
Polycarbonate	99	(1089)	
Polyester	95	(1045)	
Polypropylene	36	(396)	
Stainless Steel	87	(957)	
Styrene	104	(1144)	
Expected Shear			ASTM D 3654Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	75		
Tack (gm/sq cm)	1650		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		

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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