

Durable Goods and Equipment Labeling

White Matte Polyester
Narrow-Format Water-Based Inkjet Compatible
(Water-Based Inkjet OEM Printer Platforms 4" - 13")

End Use Applications:

*Compliance Labels
Warning & Instructional Labels
Nameplates
Brand Identity Labels
Warehouse WIP Labels
Shelf Marking
Supply Chain Management
Novelty Stickers
Aftermarket Decals*

For Durable Goods including:

*Outdoor Power Equipment
Power Tools
Appliances
Electronics
Recreational Vehicles
Sporting Equipment
Industrial Equipment...and more*

End Use Applications:

Rigid Container Labels

For Consumable Products including:

*Beverage
Food
Health & Beauty
Household Chemical*

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 #: FLX067002



Product:

Flexcon® WBIJ WPM15

Benefits:

- 3 mil white matte WBIJ topcoated polyester with excellent surface smoothness for optimum ink laydown
- Polyester film provides excellent tear strength, heat resistance, dimensional stability, and chemical resistance
- General-purpose acrylic adhesive adheres to a variety of application surfaces
- Backed with a 50 lb. bleached kraft release liner ideal for roll-form converting
- Flexcon® Standard PET overlaminates available to provide additional protection

All narrow-format water-based inkjet systems are different; therefore, we recommend "fit-for-use" testing.

For laser diecutability, please check with your equipment manufacturer.



Flexcon® WBIJ WPM15

PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	3.0 (76) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	0.8-0.9 (20-23) +/- 0.1 (3)	
	Liner	3.1 (79) +/- 10%	
Dimensional Stability (%)	MD	0.25	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	TD	0.25	
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)	
ABS	57	(627)	
Acrylic	75	(825)	
Acrylic Powder Paint	64	(704)	
Alkyd Enamel	67	(737)	
Aluminum	62	(682)	
Epoxy Powder Paint	66	(726)	
Fiberglass	49	(539)	
Glass	70	(770)	
HDPE	25	(275)	
Paper	7	(77)	
Polyester Powder Paint	60	(660)	
Polypropylene	25	(275)	
Polyurethane Powder Paint	59	(649)	
Stainless Steel	67	(737)	
Styrene	50	(550)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	5		
Tack (gm/sq cm)	880		ASTM D 2979
Expected Exterior Life	Indoor use only		
Service Temperature Range	-40°F to 212°F (-40°C to 100°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.

Last Modified On: 02/13/2024

