

Durable Goods and Equipment Labeling

Clear Gloss Polyester Overlamine

End Use Applications:

*Compliance Labels
Warning & Instructional Labels
Nameplates
Brand Identity Labels*

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 Goods
and Equipment Labeling,
contact your local Sales
Representative or our
Product Identification
Business Team at (508)
885-8300.*

Product ID #: FLX000464



Product:

**Flexcon®
ThermiFilm Select® 10852**

Benefits:

- 1.0 mil clear polyester film provides excellent clarity and label protection
- Overlaminating polyester resists temperature extremes, abrasion and chemical exposure for maximum label protection
- Topcoat resists smudging and abrasion when printed with resin and wax/resin thermal transfer ribbons
- Permanent, pressure-sensitive acrylic bonds well to base film label substrates
- Overlaminating adhesive offers excellent wetout and clarity
- Backed with a 44 lb. polycoated natural Kraft release liner ideal for roll-form converting
- Smooth, polycoated release liner provides good adhesive wetout for clarity of graphics
- UL recognized under UL 969 - UL File No. PGJ12.MH16635 Printing Materials - Component
- CSA accepted with specific thermal transfer ribbon(s) and printer(s) under CSA standard C22.2 No. 0.15-95
- CSA accepted under CSA File No. 99214
- Order custom widths without purchasing a whole master through [Flexcon® FlexChoice™ for Durables](#)

Please note: Not recommended for fan-fold applications.



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Flexcon® ThermiFilm Select® 10852

PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	1.0 (25) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	0.8-0.9 (20-23) +/- 0.1 (3)	
	Liner	3.0 (76) +/- 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)	
Acrylic	45	(495)	
Glass	29	(319)	
Polypropylene	5	(55)	
Stainless Steel	34	(374)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	25		ASTM D 2979
Tack (gm/sq cm)	320		
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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