Medical Device Labeling

Gloss Clear Polyester Overlaminate

Applications for Medical Device Labeling including:
Track & Trace
UDI Labels
Compliance Labels
Component Tracking Labels
Warning / Instructional Labels
Nameplates
Brand Identity Labels

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

Product ID #: FLX056663

Product: **Flexcon® MedFlex® Overlam OMGCS100P**

Benefits:

- 1.0 mil clear gloss overlaminating polyester provides excellent clarity and label protection
- Overlaminating polyester resists temperature extremes, abrasion and chemical exposure for maximum label protection
- Overlaminate provides added protection when MedFlex® Plus polyesters are printed with other unverified print methods, inks, or ribbons
- Permanent solvent-based biocompatible adhesive bonds well to the printed surface with no lifting
- 1 mil ultra smooth clear polyester release liner ensures optimum clarity
- UL-Recognized

Please Note: MedFlex® Overlam is not intended for direct skin contact nor for implantable devices. For direct skin contact applications, please contact Flexcon at 508.885.8296 for information on our Flexcon® DermaFlex™ product line. “Fit-for-use” testing is recommended under actual application conditions.

Flexcon® MedFlex® Overlam OMGCS100P

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	0.9-1.0 (23-25) +/- 0.1 (3)	
	Liner	1.0 (25) +/- 5%	
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	61	(671)	
Glass	43	(473)	
Polypropylene	27	(297)	
Stainless Steel	48	(528)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	25		
Tack (gm/sq cm)	830		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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