Flexcon® MedFlex® Overlam OMMCS100P - 1 MIL MATTE CLR PET, PERM ADH, PET LNR, UL REC

1 mil Matte Clear Polyester Overlaminate for Medical Device Labeling

FLX056662

Benefits

- CUL Recognized, L- Adhesives, UL Recognized
- 6-month change notification

Features

- 1.0 mil matte clear overlaminating polyester resists temperature extremes, abrasion and chemical exposure and provides excellent clarity and label protection while reducing glare
- Overlaminate provides added protection when MedFlex® Plus polyesters are printed with other unverified print methods, inks, or ribbons
- Permanent solvent-based acrylic biocompatible pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass without lifting
- Removable liner exposes adhesive to apply to your film/components
- 1 mil ultra smooth clear polyester release liner ensures optimum clarity

Additional Details

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.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	2.75	
Film	1.0 +/- 10%	25
Adhesive	0.9-1.0 +/- 0.1	23-25 +/- 3
Liner	1.0 +/- 5 %	25

Test Method: ASTM D 3652 (Modified for use with non-tape products)

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic	61	671
Glass	43	473
Polypropylene	27	297
Stainless Steel	48	528

Test Method: ASTM D 903 (Modified for 72 hour dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)	25	ASTM 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	830	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-40°F to 302°F (-40°C to 150°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

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