



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

1 mil Matte Clear Polyester Overlamine 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
- Overlamine 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**

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