



# Flexcon® MedFlex® Plus PMWMS50K

Medical Device Labeling Matte Topcoated 2 Mil White Polyester Permanent Adhesive Roll Liner UL Recognized  
FLX069872

## Benefits

- UL recognized under UL 969 – UL File No. PGJ12.MH16635 Printing Materials – Component
- Compliant with IEC 60601-1 3rd edition marking durability rub tests, and UL Verified. [UL Verified \(Verified ID: V487460\)](#): Exceeding marking durability requirements with 6 additional cleaning agents: Microban, Lysol®\* wipes, quaternary ammonium, hypochlorite, 3% and 32% (food-grade) hydrogen peroxide, and phenol disinfectant spray
- Topcoat and adhesive are 21 CFR175.105 indirect food contact compliant
- 6-month change notification

## Features

- Gloss topcoated 2.0 mil clear polyester provides consistent surface smoothness, excellent dimensional stability, and endurance to varying temperatures
- Printable via resin and wax/resin thermal transfer; UV & solvent screen; UV, solvent & water flexo; laser (toner); narrow-format UV inkjet; UV letterpress; digital toner (Xeikon); and hot stamping
- 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
- Backed with a 50 lb. bleached kraft release liner made from up to 30% post-consumer waste, ideal for roll-form converting
- Liner is suitable for optical sensing on most thermal transfer printers

## Additional Details

All narrow-format UV inkjet systems are different; therefore, we recommend "fit-for-use" testing. For laser diecutability, please check with your equipment manufacturer. \*Lysol® is a registered trademark of Reckitt Benckiser LLC. Please Note: MedFlex® Plus is not intended for direct skin contact nor for implantable devices. For 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	6.43	

Test Method:



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## Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
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Test Method:

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)		
Expected Exterior Life		
Additional Information		
Service Temperature		
Minimum Application Temperature		
Storage Stability		

## 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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