



LUX[®] MEMBRANE

Platemaking Film

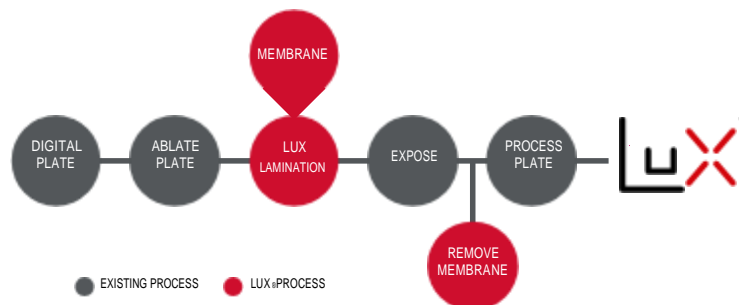


The Heart of LUX[®] Lamination

The LUX Membrane is a thin polymeric film that enables the creation of flat-top dots. The membrane functions as a layer between a photopolymer plate and the atmosphere and UV light that is used to image the photopolymer. It is available in two different types and is provided in roll form in multiple widths for use with the MacDermid LUX Laminator.

LUX Plate Making Process

LUX Membrane is laminated to the digital plate following laser ablation. This lamination process takes between 4-6 minutes and works with all plates, including the largest available size of 50" x 80" (132 mm x 2032 mm). Following exposure on your existing unit, the Membrane is peeled off and disposed in seconds. The plate can then be processed in your existing equipment.



KEY FEATURES & BENEFITS

- Adds only 4-6 minutes to current digital workflow
- Available in two types
- Available in multiple widths: 31" to 51"
- Specifically for use with LUX Laminator
- Compatible with multiple MacDermid Digital Plates

SEGMENTS

- Flexible Packaging
- Tags and Labels
- Folding Carton
- Sacks, Paper, Multiwall

Elevate Your Print to the Next Level

LUX[®] MEMBRANE

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TECHNICAL SPECIFICATIONS

Membrane 100

Membrane 100, the original LUX Membrane, is a multilayer organic polymeric film with optical and adhesion characteristics appropriate for its intended application. The membrane allows the creation of flat-top LUX dots. The film itself is transparent with a clear glossy appearance. It is supplied in rolls of 700 usable feet (213 meters) long and available in a variety of widths.

Membrane 100 Size	Roll Length	Laminator Use
31"	700 FT	38"
36.5"	700 FT	38"
43"	700 FT	62"
51"	700 FT	62"

Membrane 200

Membrane 200 is a thin polymeric film with a fine surface texture and appropriate adhesion characteristics for its intended application. The membrane allows the simultaneous creation of both flat-top LUX dots and an engineered surface pattern for improved ink transfer. The film itself is translucent with a slightly hazy appearance. It is supplied in rolls of 700 usable feet (213 meters) long and available in a variety of widths.

Membrane 200 Size	Roll Length	Laminator Use
31"	700 FT	38"
36.5"	700 FT	38"
43"	700 FT	62"
51"	700 FT	62"

TECHNICAL SPECIFICATIONS

The LUX Lamination Process utilizing Membrane 100 or 200 is compatible with the following MacDermid Plates.

Compatible Plates

Digital RAVE

Digital Max

Digital MVP

Digital MGC

Digital MAX-C

Digital MWW

UVR

Please visit our website (<http://graphics.macdermid.com>) to find additional information on each plate listed above.



MacDermid

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