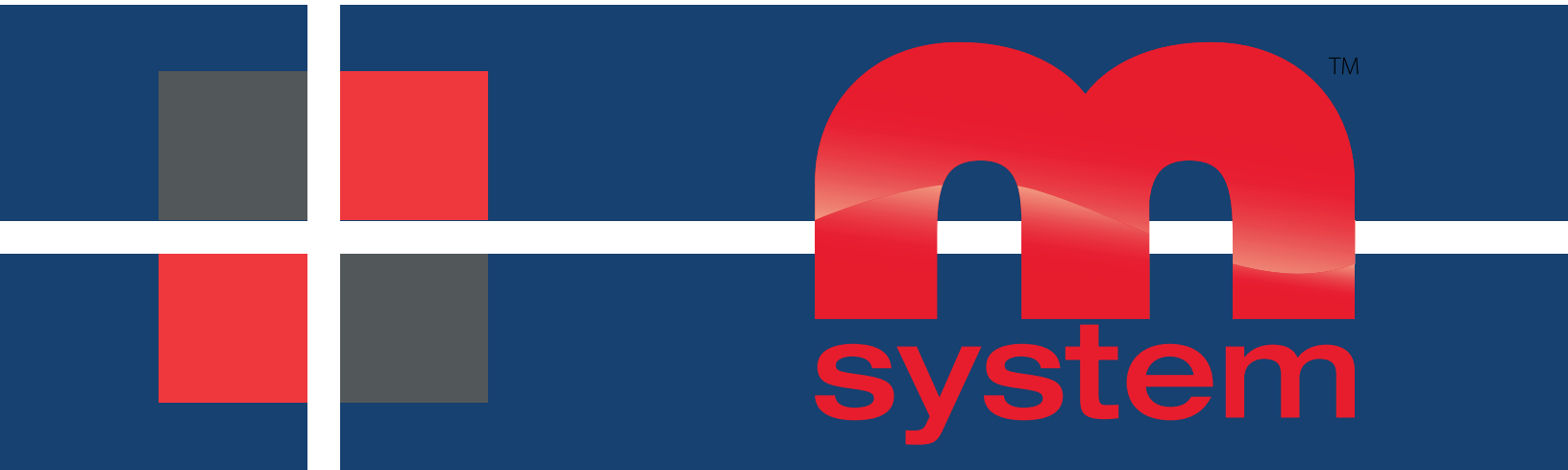


# Liquid Selection Guide

North/South America Resins

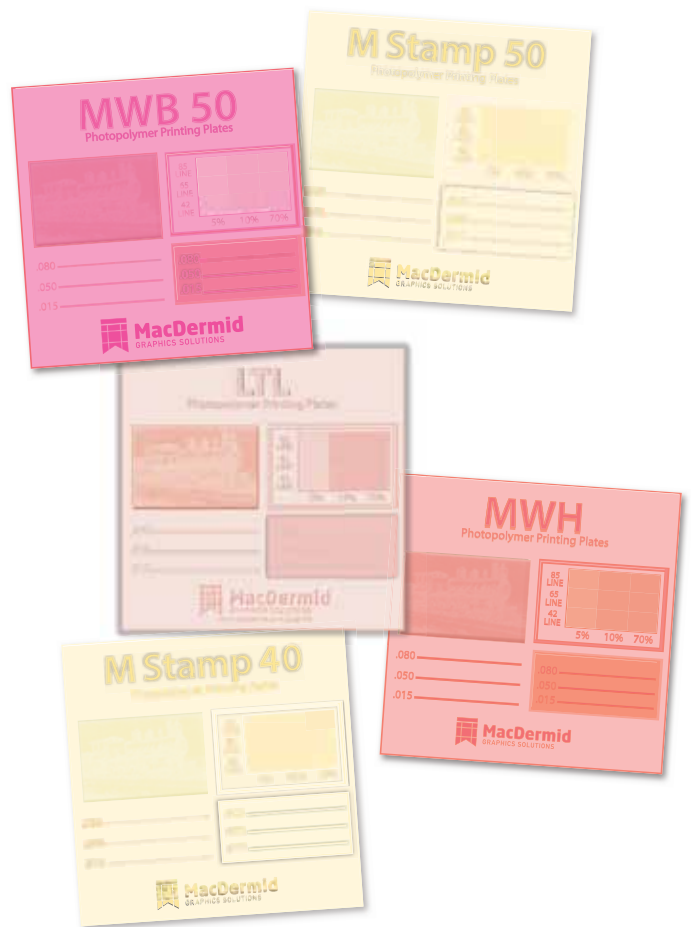


## If It's Not M-System from MacDermid, It's Just Liquid

The M-System™ exclusively from MacDermid. From the global leader in liquid photopolymer and technology comes the new M-System, the most comprehensive process for liquid polymer platemaking available. From prepress to platemaking, to press to package, look to MacDermid and its dedicated team of industry experts to meet both the current and future demands of you and your customers. M-System delivers market leading resins, state-of-the-art equipment, efficiency improvements, film replacement options and unparalleled service from a team of focused, experienced specialists.

MacDermid Graphics Solutions' broad line of liquid photopolymer products offers an unbeatable combination of exceptional value and quality to the flexographic printer. Liquid Platemaking is well suited for the following water-based ink printing applications: corrugated post-print, wide web/thin plate and hand stamp/marketing devices. Using liquid platemaking in your operation has a significant number of environmental advantages as well.

When you're looking for a high-performance liquid platemaking solution backed by a team of experts, count on the company that you have come to trust for years, MacDermid.



**FOR MORE INFORMATION, PLEASE CONTACT:**  
5210 Phillip Lee Drive, Atlanta GA 30336  
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# Liquid Selection Guide

North/South America Resins



	<i>Market Segment</i>	<i>Color</i>	<i>Features</i>	<i>Gauge (mils)</i>	<i>Durometer</i>	<i>Tone Range</i>
<b>LTL</b>	Corrugated	Red	UV/Storage stable Highly resilient, clean running Extremely durable Excellent ink transfer	.112 - .280	32 Shore A	3-95%, 85 lpi
<b>MRC</b>	Corrugated	Pink	UV/Storage stable Wide imaging latitude Extremely durable Optional GPX finishing	.112 - .280	32 Shore A	3-95%, 85 lpi
<b>LTS</b>	Corrugated	Red	UV/Storage stable Highly resilient, clean running Excellent ink transfer Low durometer for improved solids coverage	.112 - .280	25 Shore A	3-95%, 65 lpi
<b>M Cap 45</b>	Capping Resin	Clear	Improved tonal range, deeper reverses Reduction in dot gain and fluting	.004 - .007	45 Shore A	2-95%, 100 lpi
<b>MWH</b>	Wide Web	Pink	Extremely durable Excellent imaging, ink transfer Optional GPX finishing	.045 - .112	50 Shore A	1-95%, 175 lpi
<b>MWB 50</b>	Wide Web	Pink	UV/ storage stable Extremely durable Excellent ink transfer Optional GPX finishing	.045 - .122	50 Shore A	3-95%, 100 lpi
<b>M Stamp 40</b>	Wide web, Coating, bronze/ sandcasting, Hand Stamp	Pink	Swell resistant Highly durable Low tack	.067 - .125	40 Shore A	2-90%, 85 lpi
<b>M Stamp 50</b>	Wide web, Coating, bronze/ sandcasting, Hand Stamp	Clear	Swell resistant Highly durable Low tack	.067 - .125	50 Shore A	2-90%, 85 lpi
<b>FC-55HR-R</b>	Capping Resin	Red	Improved tonal range Shaper text and fine lines	.004 - .007	55 Shore A	1-95%, 175 lpi
<b>M Clear</b>	Hand Stamp	Water white	UV Stable: Highly resistant to yellowing	.067 - .140	40 Shore A	N/A

	<i>Description</i>	<i>Physical</i>	<i>Features</i>
<b>M Clean Detergent</b>	Surfactant	Amber Liquid	Efficiently removes uncured resin from plate surface Long bath life Easily incorporates into batch or feed & bleed systems
<b>M Clean Developer</b>	Developer	Clear Liquid	Prevents resin redeposition on plate during washout Conditions water to reduce hardness variation
<b>M Clean Defoamer</b>	Defoamer	White Liquid	Reduced foam knock-down time
<b>M Clean PX</b>	Post-Exposure Salt	White Powder	Dramatic reduction in sludge formation
<b>M Film Clear</b>	Clear Coverfilm	70 gauge	High optical clarity for optimum imaging
<b>M Film Matte</b>	Matte Coverfilm	70 gauge	Matte finish: easy release from resin during removal Imparts surface texture to plate for improved solids
<b>M Strate</b>	Adhesive-coated substrate	4, 7 and 10 mil	Excellent adhesion for all plate types, including masked plates Low yellowing