

Tech Tip #102 - *M Strate AB*

The M Strate AB adhesive-backed, clear plate substrate provides excellent adhesion to MacDermid liquid photopolymer resins for direct flexographic and letterpress printing. Storage stability prior to plate manufacture is excellent. M Strate AB can also be used for In-position plate technology.

USE

M Strate AB should be used matte side toward the resin. The matte side is markable with a pencil. Due to the added adhesive layer, background imaging time will increase from that used with standard M Strate substrate by approximately x %. To best verify for your specific exposure environment, make a small test plate to verify background exposure.

Platemaking setup conditions also require the following modifications in order to allow for proper use of the M Strate AB substrate:

STORAGE

Unused substrates should be stored in original packaging until needed and should not be stored in a high heat or humidity environment. Refer to Tech Tip 120, Effects of Environmental Conditions on Polyester Substrates, for additional storage information.

AVAILABILITY

M Strate AB is available in 7 mil thickness sheets for 3048 MacDermid liquid exposure units. It is available in 7 mil thickness in 150 yard rolls for 5280 MacDermid liquid exposure units and 10 mil for 5280, and 52110 MacDermid liquid exposure units.