

Tech Tip 101

M Strate

The M Strate 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 can also be used for In-position plate technology.

USE

M Strate should be used matte side toward the resin. The matte side is markable with a pencil. Background imaging time may vary slightly from that used with other substrate types. Make a small test plate to verify background exposure. Other processing conditions are unchanged. Handle the substrates carefully to avoid putting creases or wrinkles in the sheets.

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 is available in 4 and 7 mil thickness sheets for size 50, 1624, 1826, 2228, 3040, and 3048 MacDermid liquid exposure units. It is available in 7 mil thickness in 300 yard rolls for size 4080, 4460, 5280, and 52110 MacDermid liquid exposure units and 10 mil for 5280, and 52110 MacDermid liquid exposure units.

