

Thin Plate Technology Within Reach

Even With Seemingly Unsuitable Machine Undercuts

Problem:

Existing narrow web presses use 0.067" plates combined with 0.015" cushion tape, while newer machines are set-up to use 0.045" plates and 0.015" cushion tape. If you have old and new machines, you need to choose between the two formats before making the plates. However, many printers observe superior results with the thinner plates and that leaves them wishing they could use the 0.045" plates on the old machines, thereby improving quality and scheduling flexibility.

Solution: R/bak® PSA2 040 MT Cushion Mounting Tapes



Without having to modify your older press you can change from 0.067" plate thickness to 0.045" thickness by using R/bak PSA-2 040

| | Plate | + | Tape | Total |
|------------------------|--------|---|--------|--------|
| Current combination | 0.067" | + | 0.015" | 0.082" |
| NEW combination | 0.045" | + | 0.040" | 0.085" |

Results:

The PSA2 040 MT uses open-cell urethane foam technology to provide unequalled energy absorption that helps improve print quality in most situations. Compared to the thinner 0.015" mounting tapes that use closed-cell polyethylene foam, PSA2 040 better distributes the applied pressure and dissipates vibration resulting in noticeably higher quality. Together with the benefits of the thinner harder 0.045" plate the print quality of older machines is improved and at the same level as the new presses. Using PSA2 040 tape improves flexibility allowing the same plates to be run on both old & new presses improving efficiency and effectiveness of the production process.

Visit the link below for more information on Rogers' PSA product range.

<http://www.rogerscorp.com/rbak>

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