



Data Sheet – Aries positive plates

Aries Excel Printing Plates Positive Conventional Offset Printing Plates

Combining the benefits of high-speed platemaking with superb on-press performance, these plates, chosen by leading printers worldwide, are among the fastest available.

Featuring high specifications and increased productivity the Aries Excel Positive Printing Plate provides the competitive edge.



Quality and productivity

The Aries Excel Positive Printing Plate, our fastest exposing plate, is manufactured to the highest specifications from lithographic grade aluminium. We have been officially recognised by ISO9002: 1994 for our manufacturing processes and supply of printing plates. Through its unique design and stringent manufacturing processes, the Aries Excel Printing Plate combines fast platemaking and superb reproduction characteristics to give rapid, reliable and first-class results every time.

Features and benefits

- Very fast exposure speed for increased pre-press efficiency and productivity
- Superb resolution - ideal for fine conventional and stochastic screening, providing the possibility of near-photographic reproduction in high quality colour printing
- Excellent exposure contrast and sharp final image gives exceptional print quality
- Robust plate design gives medium-long run lengths and superior resistance to pressroom chemicals, and abrasive stock, typically run lengths of 150,000+ unbaked, and 600,000+ baked (both subject to press conditions)
- Optimised substrate featuring "open-plan" electrochemical graining for outstanding press performance
- Rapid clean-up at start of run and during hot restarts, ensuring maximum on-press productivity.
- The Aries Excel Plate is available in gauges of 0.15, 0.2, 0.24, 0.3 and 0.4mm and with a maximum width of 1524mm
- Integral distance holder ensures consistent and rapidly attained contact between plate and film.

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