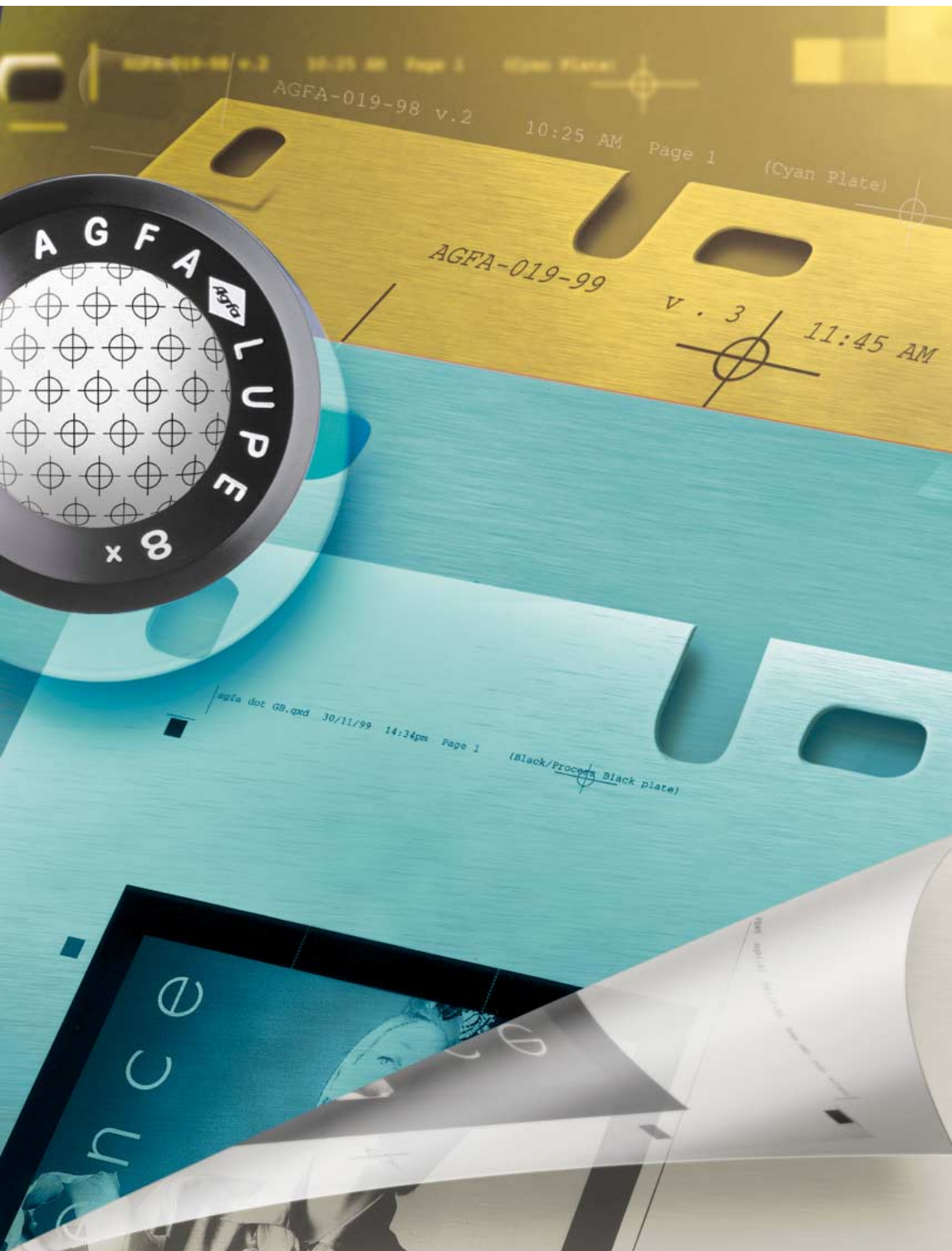


Agfa P5S



A high quality positive plate for commercial sheet fed applications



The Agfa P5S is a positive working analogue plate for sheet fed work.

The longest tradition, the latest technology
Agfa has the most complete range of offset plates for analogue exposure available. The unique technology used in the manufacture of our plates has been perfected over 50 years, ensuring the very highest quality in both plate substrate and coating.

The combination of advanced electrochemical graining, anodizing and coating technology guarantees peak performance in the plateroom and the pressroom. Excellent vacuum drawdown, fast exposure, simple processing, rapid ink/water balance represent just a few of the many benefits that come as standard.

All print applications are catered for from the smallest sheet-fed printer to the largest commercial web house or newspaper. It's also worth remembering that Agfa plates are used in more printers worldwide than any other plate.

Designed for ease of use in both pre-press and the pressroom, P5S is particularly suited to sheet-fed applications where high quality printing is a pre-requisite.

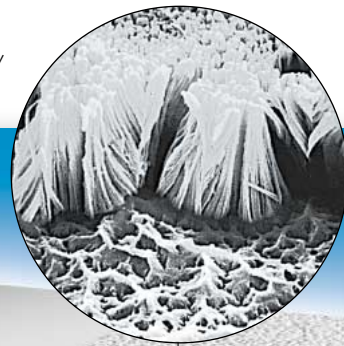
The light sensitive coating gives a wide exposure and development latitude, whilst the micro-pigmentation provides fast, efficient contact eliminating light undercutting and halation.

The coating, in combination with the fine even grain structure, is capable of very high image resolution making it suitable for use with stochastic screening applications.

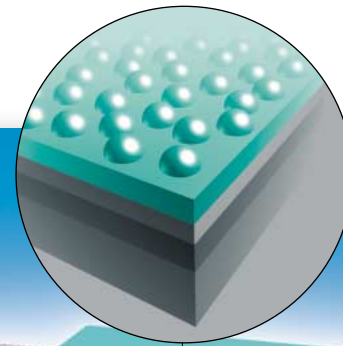
Key Benefits

- Fast efficient processing
- Highly visible image
- Very high resolution, suitable for stochastic screening
- Trouble free press performance
- Low fountain solution consumption
- Rapid ink/water balance
- Medium run length
- Extra long runs using the Thermodur baking process

Unique graining and anodizing ensuring high quality results in the plateroom and the pressroom



Micro-particles on the coating provide the plate with excellent vacuum assist properties during film to plate exposure



SMALL OFFSET

COMMERCIAL SHEET ●

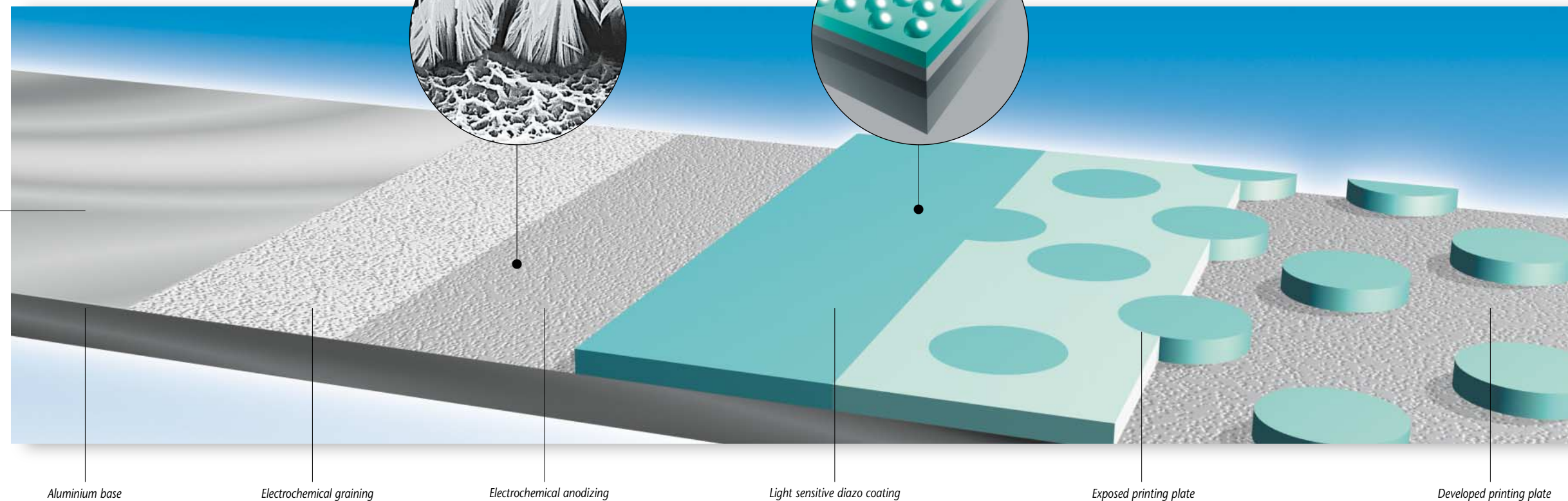
PACKAGING

COMMERCIAL WEB

FORMS

NEWSPAPER

Cross-section of P5S positive plate (computer generated)



Aluminium base

Electrochemical graining

Electrochemical anodizing

Light sensitive diazo coating

Exposed printing plate

Developed printing plate

Function	Specification
Plate Type	Electrochemically grained and anodized aluminium with a diazo based coating
Gauges	0.15, 0.20, 0.30, 0.40 mm
Imaging Resolution	1% - 99% capability at 200 lpi/80 lpc
Image Colour	Blue-green
Processor Type	All standard positive plate processors
Processing Chemicals	Agfa Positive Developers
Run length	Medium runs

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for particular application. Any existing industrial property rights must be observed. All product specifications are subject to change without notice. Appearance of equipment ordered may differ from that of equipment shown in photographs.

May 2000 · ® = registered trade mark. Offset printing with ® Agfa plates.
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