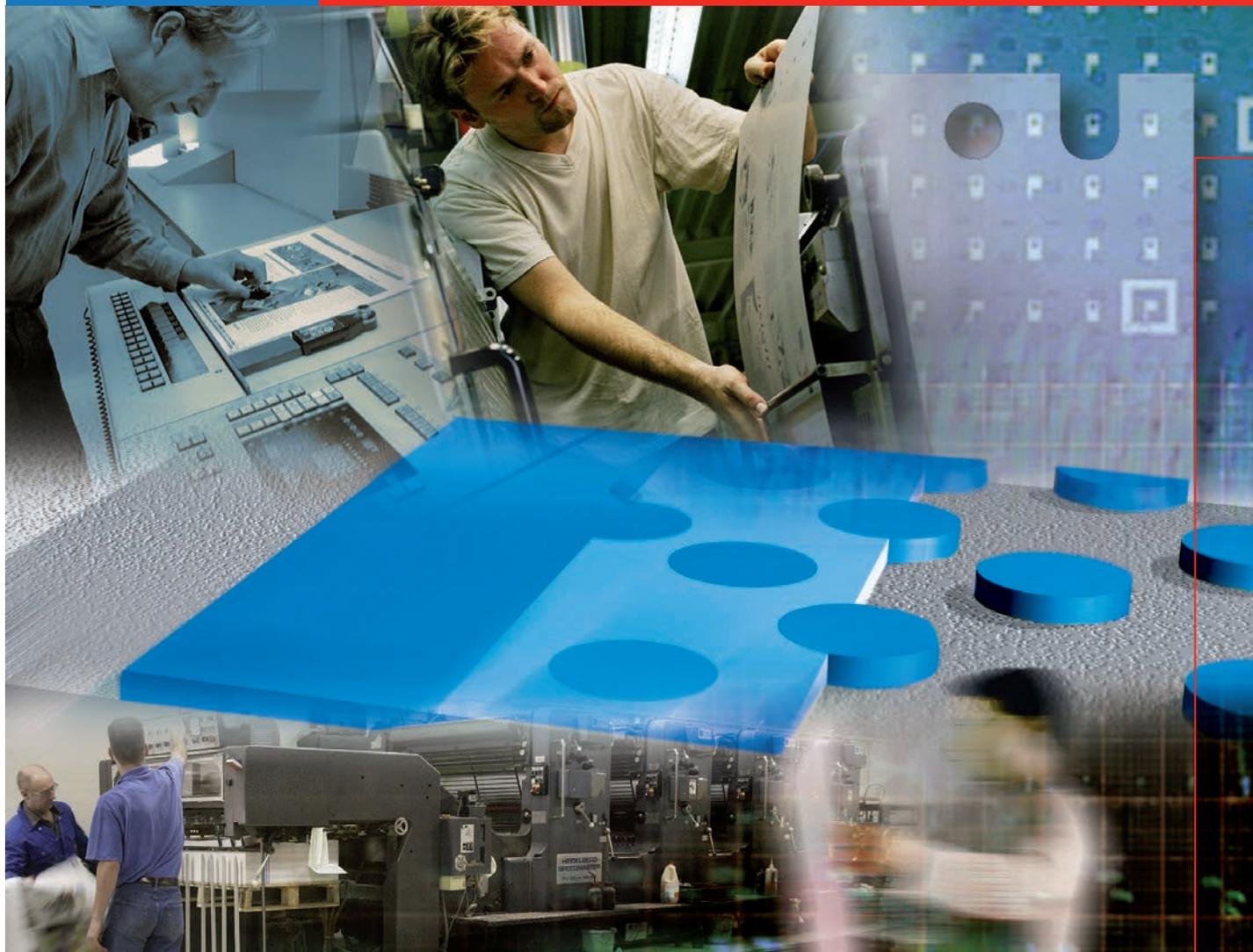


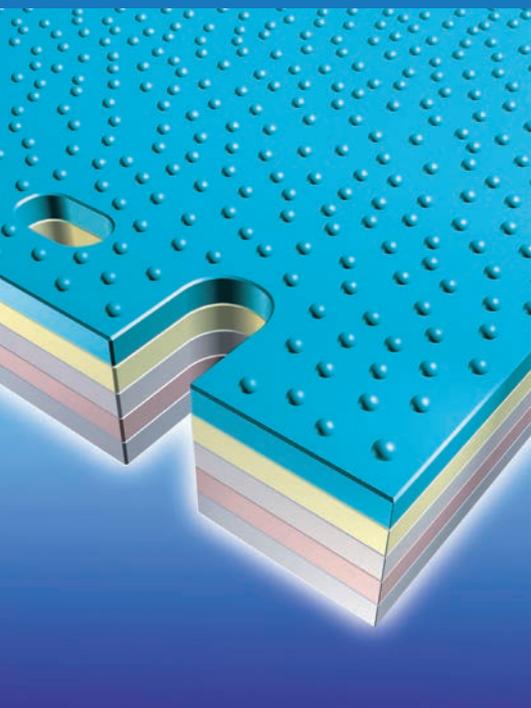
Meridian P55

*Reliable,
general purpose,
high speed positive plate*



Agfa's Positive Plate Meridian P55 is a general-purpose high speedplate, suitable for a wide range of applications in medium run sheet-fed and web printing. Meridian P55 is a positive reversible printing plate with premium quality photo coating on an excellent aluminum base.

Meridian P55



- Short exposure time
- Fast, clean processing
- Strong image colour for easy inspection
- Reproduction in the range 2%-98% up to 150 lpi/60lpc
- Fine even grain structure providing good damping latitude
- Low fountain solution consumption
- Rapid ink/water balance
- Excellent clean-up properties reducing waste
- Medium run length
- Can be baked for extra long runs
- Excellent draw-down and anti-halation properties

Feature	:Meridian P55
Plate type	Electrochemically grained and anodised aluminium
Colour of coating	bluish green
Resolution	Ugra test wedge microlines : 8 μ
Recommended exposure (5KW, distance : 1.2m)	300-400 mJ per cm ² Clear step 3 on Fogra wedge
Screen range	2% - 98% at 200 lpi
Water consumption	Low
Run length	Up to 150,000 *
Run length after baking	Up to 1.000.000 *
Run length for UV inks Up to 100,000 * after baking	Up to 100,000 *
Plate gauge	0.15 mm, 0.30 mm, 0.40 mm
Plate size	Maximum width 1500 mm
Grain direction	According to the demands of web or sheet-fed specifications
Shelf life	24 months Storage temperature 5 - 30° C, humidity 30-70%
System developer	Prima DP200
Developer dwell time	20 to 30 s
Developer temperature	21 to 24°C
Replenisher	Prima DP200 R
Replenishment rate	30-50 ml/m ²
Ideal gum	RC795 for machine and hand gumming and RC510 for baking.
	* Run length dependent on press conditions

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