

General purpose high speed positive plate

:Meridian P55

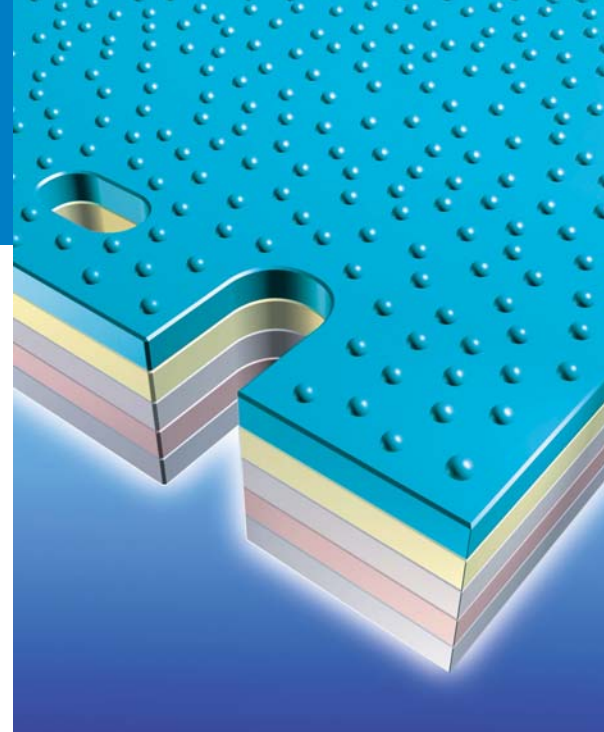


***Reliable,
general purpose,
high speed positive plate***

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 premiumquality photo coating on an excellent aluminum base.

:Meridian P55



High productivity and reliable press performance

- Short exposure time
- Reversible exposure with positive and negative films
- Fast, clean processing
- Strong image colour for easy inspection
- Reproduction in the range 3%-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

Technical specifications

Feature	:Meridian P55
Plate type	Electrochemically grained and anodised aluminium
Colour of coating	bluish green
Resolution	Ugra test wedge microlines : 6 μ
Recommended exposure (5KW, distance : 1.2m)	300-400 mJ per cm ² Clear step 3 on Fogra wedge
Screen range	3% - 98% at 150 lpi
Water consumption	Low
Run length	150,000 and more (depending on printing condition)
Run length after baking	300,000 and more (depending on printing condition)
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	18 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
Developer concentrate	Prima DP200C (1:9 dilution with water) replenisher DP200C (1:7 with water) developer dwell time 15 - 20 s developer temperature 22 to 24 °C
Ideal gum	RC795 for machine and hand gumming and RC510 for baking.

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