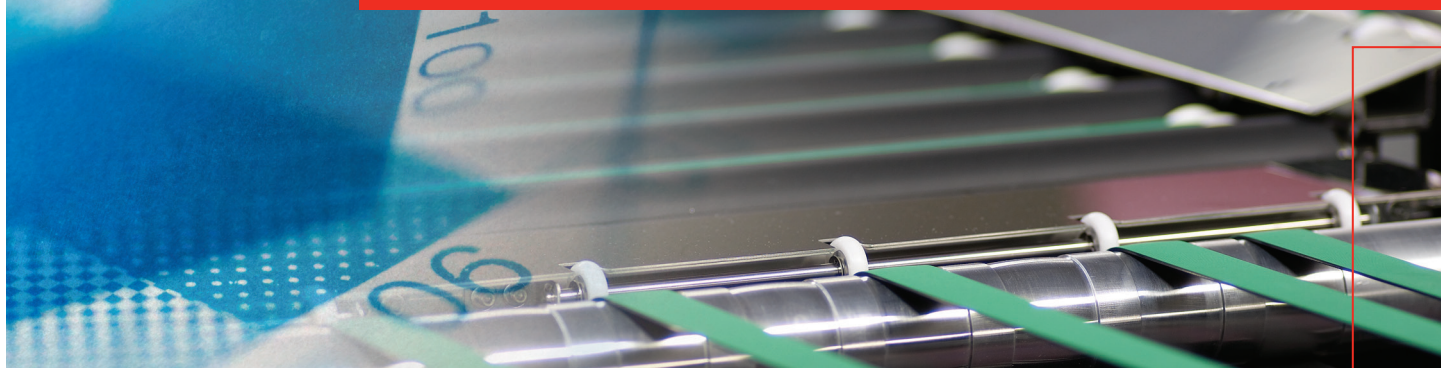


:N94-V

Cutting Edge Photopolymer Violet Plate Technology

:N94-V is Agfa Graphics' latest addition to the range of photopolymer offset plates for the newspaper industry. Sensitised for visible lasers emitting at 405 nm, it brings enhanced imaging and processing latitude, addressing the exacting demands of today's newspaper printers. With its UV-ink printing capabilities, :N94-V opens up new possibilities for semi-commercial printing applications.



Agfa Graphics' high performance technology is designed to provide unmatched plate performance with low cost of operation. :N94-V testifies to Agfa Graphics' unremitting commitment to the Graphic Arts industry and newspaper publishing in particular. Agfa Graphics offers fully integrated newspaper prepress solutions that come complete with CtP systems, a choice of processors, printing plates and :Arkitek workflow software. The systems are tailor made to suit the needs of every individual newspaper printer.

Violet-Laser Imaging

Violet diode platesetters excel at low cost of ownership, extremely long life span and absolute reliability. :N94-V is yet more proof of the lasting success of violet CtP. With its optimised photo-layer and improved substrate characteristics, :N94-V sets new standards of photopolymer plate technology for violet laser imaging.

Fast Exposure and Proven Plate Processing

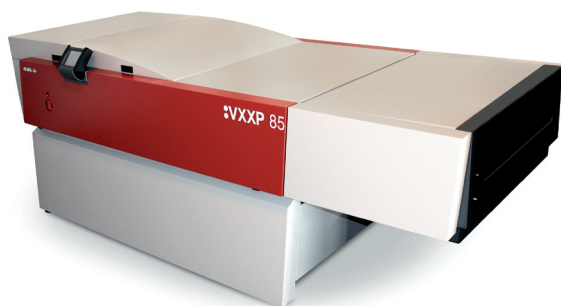
:N94-V combines fast, accurate and wide-latitude plate exposure with simple processing and robustness. The plate is processed in the standard way: pre-heat (image amplification) is followed by overcoat wash-off. Subsequently, the image is developed and the plate is washed and gummed.

Optimum Quality and Performance

Photopolymer plates combine outstanding lithographic performance with easy handling and excellent durability. The plate is suited for high quality FM screening.

Durable Substrate Giving High Performance On Press

:N94-V provides the solid foundation for consistent press performance. Advanced electrochemical graining and anodising yield the reliability and robustness needed on a newspaper press and the durability required to produce the longest press runs. The plate is UV ink compatible, which makes it the perfect choice for semi-newspaper-commercial applications.



Heavy-duty Agfa plate processor.

:N94-V

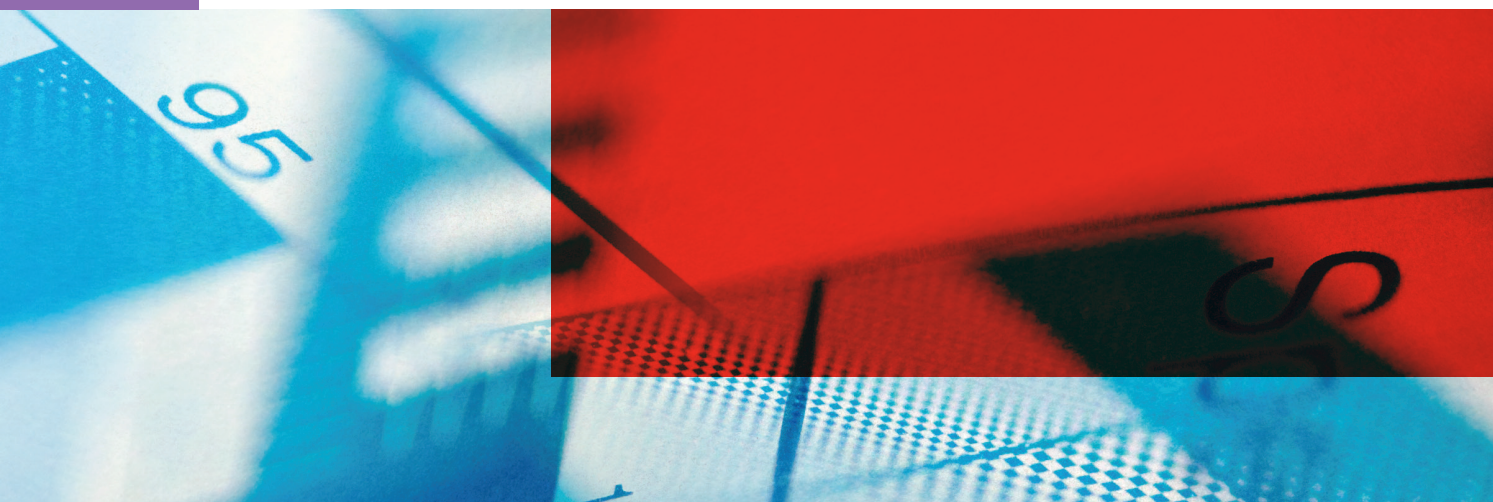


Plate specifications

Plate type	Negative-working high speed laser plate
Coating	Photopolymer
Gauges	0.15, 0.20, 0.30 mm
Surface	Electrochemically grained and anodised
Sizes	Newspaper web
Spectral sensitivity	405 nm violet laser diode
Resolution*	2 -98 % at 110 lpi for ABS 1- 99 % at 180 lpi for Sublima
Processor	Agfa :VPP 85, :VXP 85 and/or :VXXP 85
Processor speed	Up to 2.5 m/min.
Chemistry	PL10/PL10Ri
Working conditions	Operating temperature 21-25 °C relative humidity 40-60 %
Storage conditions	Shelf life 24 months if kept at <30°C and relative humidity 30 -60%. Do not expose to 50°C temperatures for more than 24 hours.
Run length**	Up to 300,000 Up to 100,000 for UV inks

Agfa Graphics' Optimised Gums and Pressroom Chemicals

Gums	Letter Machine and manual conditions.	Unifin RC795
	Baking gum	RC510
Plate Correction pen (for unbaked plates)	Polymer deletion pen	
Plate Cleaner	Standard	ANTURA CtP Plate Cleaner
	LOW Voc / NON-VOC	ANTURA Low VOC Plate Cleaner
	Cleaning gum	ANTURA CleanGum
Fountain Solutions	Sheetfed	RC661 Prima FS404 AS ANTURA fount AFS(H)1 ANTURA fount (H)200 Prima FS808 AF
	Heatset	Prima FS909 AF(H) web ANTURA fount (H)700
	Coldset	ANTURA fount CS(H)1
Roller and blanket washes		Xtrawash Plus 40 & 60 Hydrowash Roto

A chemical passport indicating the most appropriate chemistry is available for all AGFA plates.

Not all plates are available in every region. Contact your local Agfa representative for more information.

www.agfagraphics.com

AGFA 

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