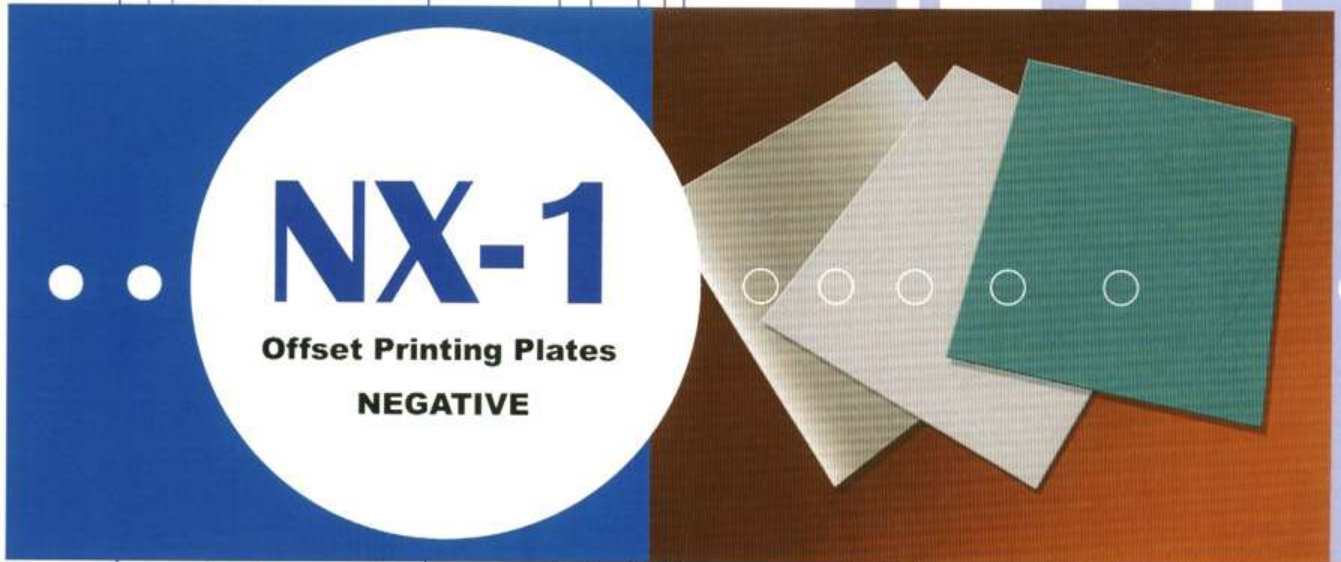




**PNE PRINT TECHNOLOGY CO.,LTD**  
**MANUFACTURER OF OFFSET PRINTING PLATES**

PNE PRINT TECHNOLOGY CO.,LTD



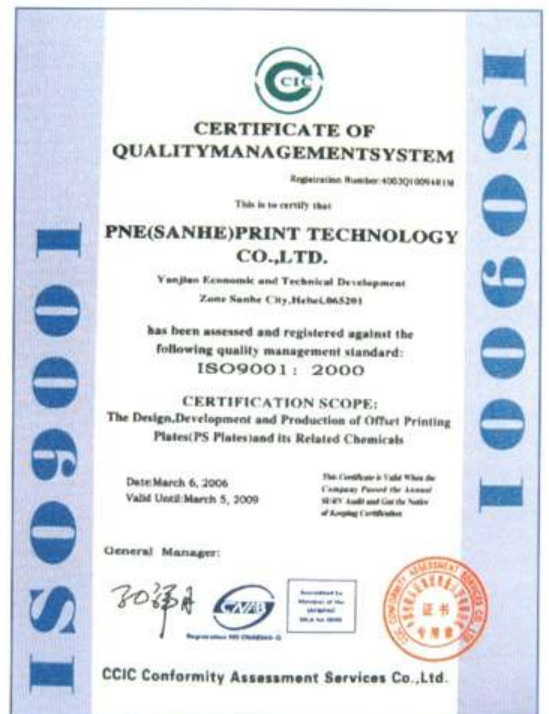
**Negative Working Analogue Plate for Web And Sheetfed Application**

PNE, NX-1 is a versatile, multi – purpose plate that caters to all print application from the smallest sheet-fed printers to the largest commercial web house or newspaper.

Designed for middle to long runs and durability on sheet-fed and web presses, this negative working plates features a diazo / photopolymer coating for consistent exposure times and maximum image resolution.

Using proven electro-chemically grained and anodized aluminium, fast exposure, simple processing and rapid ink/water balance on press are just a few of the many benefits that comes as standard.

In today's demanding pressroom when durability, repeatable and consistent results are the requirement, NX-1 negative plate is the answer.



CERTIFICATE OF QUALITYMANAGEMENTSYSTEM

## PRODUCT SPECIFICATIONS

Plate Type	Conventional Negative
Substrate	Electro-chemically grained and anodized aluminium
Alloy	Standard 1050 alloy
Gauge	0.15mm, 0.20mm, 0.25mm, 0.30mm.
Plate size	Max. 1450 mm on 1-side
Spectral sensitivity	375 – 410 nm
Exposure	90 – 120 mJ/cm <sup>2</sup>
Run Length *	100,000 to 150,000 impressions without baking.
Resolution	8 um, 2 - 98%
Processing Chemistry	PNE XDS - 93 concentrated negative developer ( mix ratio 1 : 5 ). KODAK 956 ready to use negative developer ( mix ratio 1 : 2 ) KODAK 960 concentrated negative developer. ( mix ratio 1 : 10 ) FUJI DN-3C concentrated negative developer. ( mix ratio 1 : 1 )
Processing Conditions	25 – 35 sec at 18 – 25°C
Recommended Ugra	Solid 2 – 3
Safelight	Yellow light condition.
Storage Conditions	Stored in original package under ambient conditions of less than 30°C and 30% - 70% relative humidity.
Shelf Life	18 months when stored away from excessive cold, heat and high humidity.

\* Depending on press conditions and image content

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