

## SPECIFICATIONS

	VNN-E	UVN-E	LP-NN2	LP-NV
Plate type	Conventional plate	CTcP UV plate	Photopolymer CTP plate	Photopolymer Violet CTP plate
Light source	UV 385nm - 420nm	UV 385nm - 420nm	FD-YAG 532nm Argon 488nm	Violet 405nm - 410nm
Sensitivity	150mJ/cm <sup>2</sup>	75mJ/cm <sup>2</sup>	0.15mJ/cm <sup>2</sup>	0.05mJ/cm <sup>2</sup>
Resolution @ 100 lpi	2-98%	2-98%	2-98%	2-98%
Run length*	250,000	200,000	300,000	150,000
Safelight	Yellow fluorescent or UV protected white light	Yellow fluorescent or UV protected white light	Red A10	Yellow FV-30-G30
Developer	HD-N2	HD-N1	LP-DS	LP-DS
Developer replenisher	HD-N2	HD-N1	LP-DRC	LP-DRC
Finishing gum	GU-7NWE	GU-7NWE	FN-6CWE	FN-6CWE

\* Run lengths are always dependent on laser power, processing and press conditions. Figures shown are based on typical newspaper printing conditions.



### State-of-the-art production

Fujifilm's manufacturing plant at Tilburg in the Netherlands was built in the early 1980s to supply imaging products to the European market.

From an initial focus on conventional plates through recording film and CTP plates, the plant's increased capabilities enable a ready response to the growing European demand for fast delivery of high quality graphic arts consumables.

The plant's best practice principles ensure environmental impact is minimised and since 1997, has conformed to the stringent criteria of ISO 14001.

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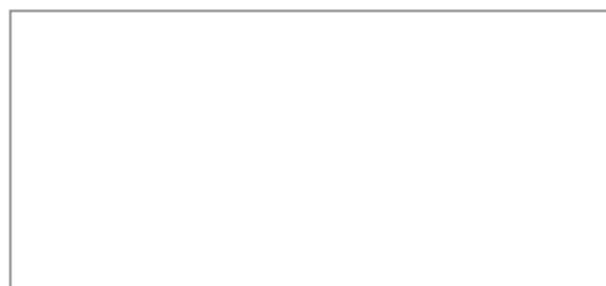
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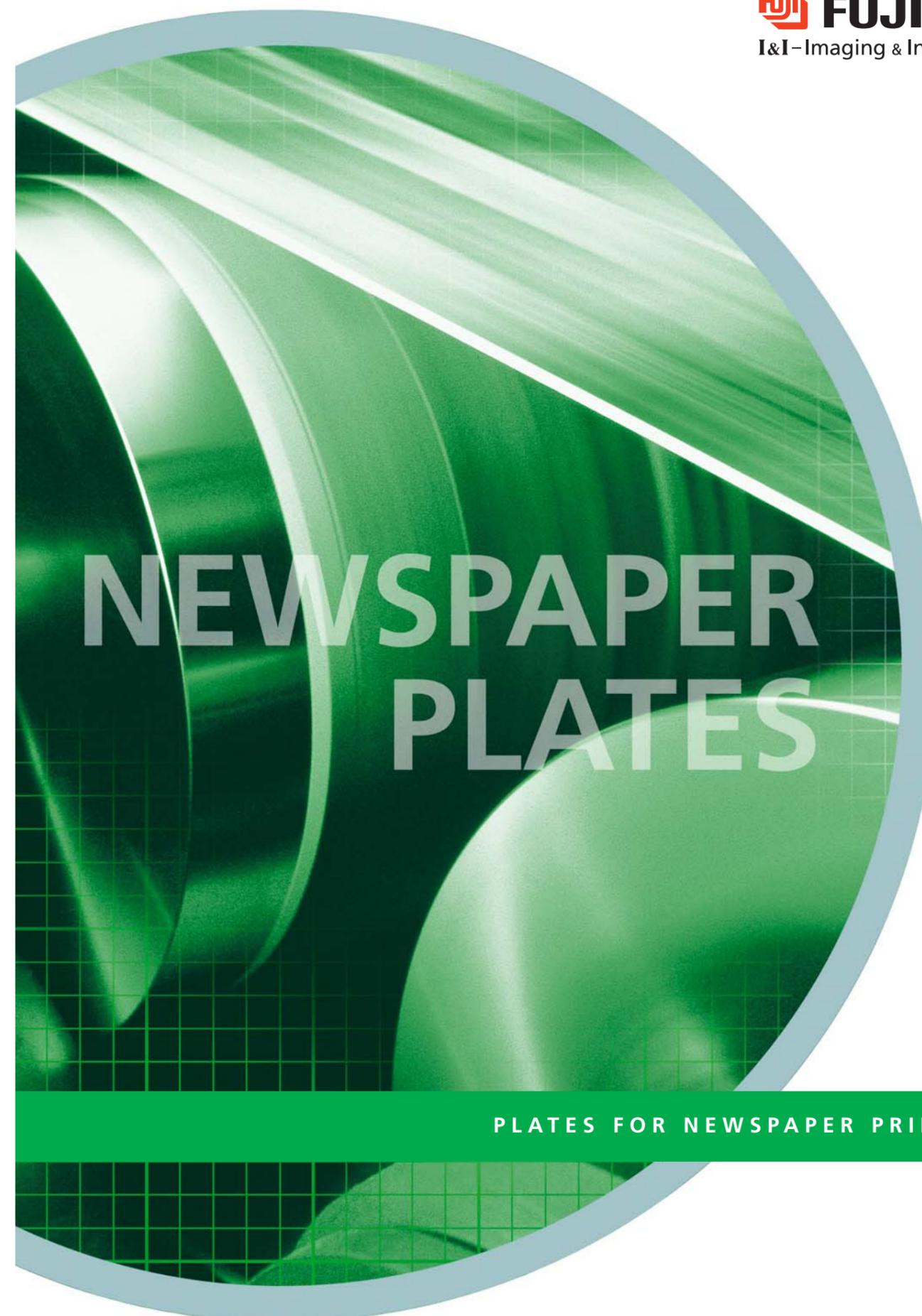


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PLATES & PLATE PROCESSING



# CONSISTENT LONG-RUN QUALITY

**Printing newspapers puts heavy demands on plates: they need to be quick to make and must deliver consistent quality right through long print runs.**

Fujifilm's research and development team have created a range of plates that more than fulfil these criteria. Whatever plate-making system you use, there is a Fujifilm plate that is perfect for your needs.



## Created just for newspapers

Unlike other manufacturers who simply supply commercial printing plates to newspapers, Fujifilm has designed its plates to produce the best possible performance on newspaper presses – without compromise.

Although originally developed as commercial high speed photopolymer plate, LP-NV has revealed excellent newspaper printing characteristics.

## High productivity

Fujifilm plates use a high sensitivity coating that reduces production time or allows platesetter imaging light sources to be run at lower power settings to prolong their working lives.

Shorter vacuum contact times of conventional plates further improve productivity, allowing more plates to be made more quickly.



**"We regard Fujifilm as one of our major suppliers and we have developed a long term partnership as we believe in their total commitment to the industry."**

Ian McDonald, Managing Director  
Operations, News International

## Flexible processing

Fujifilm's open plate chemistry is compatible with other leading brands, so you are not tied to a single source of supply.

## Consistent image quality

Most newspaper plates have a long run life, but Fujifilm plates deliver consistently high quality text and images throughout the whole run.

## Better chemistry saves time

Not only do Fujifilm developers work longer but processors are easier to clean, which means fewer manhours cleaning processors and disposing of spent chemicals.

## Award-winning quality

Seven out of the eleven award winners at the 2002 Newspaper Awards in the UK used Fujifilm plates.



**"Because of Fujifilm's long-term commitment we renewed our agreement for plates and extended it to film. We have been very happy with the quality of supplies and the technical backup."**

John Rolls, Divisional Operations Manager,  
Trinity Mirror Regional Newspapers Division

## CONVENTIONAL PLATES

### VNN-E

A negative conventional plate from the PS Plate range.

- Designed for newspaper printing
- Short exposure time for fast platemaking
- Matt surface reduces vacuum time and increases productivity
- High image contrast before and after development, reducing costly and time-consuming plate remakes
- Specially finished edges for safer handling and fewer press marks
- Multigrain technology uses less ink and has excellent ink/water balance
- High Cohesion Binder technology extends press life of every plate

## CTcP PLATES

### UVN-E

Computer To conventional Plate designed for newspapers using UV light source setters.

- Designed for newspaper printing
- Shortest exposure time for maximum productivity
- Compatible with conventional negative plate chemistry
- Specially finished edges for safer handling and fewer press marks
- Multigrain technology uses less ink and has excellent ink/water balance

## CTP PLATES

### LP-NN2

A dedicated high speed photopolymer plate for Blue-Green laser platesetters.

- Designed for newspaper printing
- High sensitivity extends laser life
- Wide exposure latitude provides imaging stability and repeatability
- Long developer life means less frequent maintenance
- Multigrain technology uses less ink and has excellent ink/water balance

### LP-NV

A high speed photopolymer plate developed specifically for Violet platesetters.

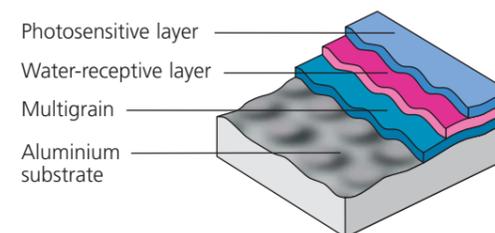
- Long developer life means less frequent maintenance
- Multigrain technology uses less ink and has excellent ink/water balance

## Multigrain technology

**The secret of Fujifilm newspaper plates' success lies in their unique surface.**

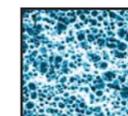
A complex structure of different sized grains provides all plates with superb press characteristics that make them perfect for long-run newspaper printing:

- Excellent press performance
- Optimum ink/water balance uses less ink
- Faster clean-up
- Less waste paper



### Primary grain

The largest grain is receptive to water molecules and delivers excellent tonal values.



### Honeycomb grain

Within the primary grains lie smaller grains which endow the plate with wide development latitude and durability – longer print runs and resistance to scum.



### Micropores

The smallest grains – the micropores – further enhance the plate's surface durability and give the optimum balance between ink and water levels.