

Stockholm, januari 2002

## CTP plates

### **Consumables giant signals commitment to CTP plate technologies**

**Hall 5, Stand 510** – Fuji Photo Film is making significant enhancements and additions to its plate line-up in the run-up to IPEX 2002. By launching new process and processless thermal, violet and green photopolymer plates, the company is demonstrating its commitment to offering clients a broad range of solutions rather than pushing them down a single technology route.

On Fujifilm's IPEX stand there will be an area dedicated to plates and plate technology where the company will demonstrate its ability to provide customers with a plate for many of the leading platesetters in operation today. All of the new plates will incorporate Fujifilm's patented multi-grain technology, ensuring consistent printability and high quality results on press.

**Brillia LP-NV violet photopolymer plate for commercial print:** The company's first violet plate is designed to provide optimum performance on platesetters using a 30mW LD laser. The Brillia LP-NV digital plate is sensitised for violet-laser exposure at 405nm. Tested to Fujifilm's stringent standards, the Brillia LP-NV plate provides consistent press performance and enables long run lengths of up to 200,000 impressions (1,000,000 impressions baked) for high quality commercial print applications. Violet technology allows operators to handle and load the Brillia LP-NV plate in G10 bright yellow safe light conditions which eliminates the need for darkroom environments. This means that users can operate in similar conditions to those currently being used in analogue platemaking. LP-NV will have similar on press characteristics to LP-N3. It will also have new developer technology, which enhances resistance to pressroom chemistry, increases developer life and reduces developer sludge. The performance characteristics of Brillia LP-NV plates are optimised for Fujifilm's new violet platesetter, also launched at IPEX 2002.

**Brillia LP-N3 photopolymer plate for commercial print:** Fujifilm has enhanced its negative working photopolymer plate with the introduction of Brillia LP-N3. It has been manufactured to work at optimum performance levels with the company's Luxel P-9600CTP platesetter. By reducing the effects of flare, Fujifilm has improved both the exposure latitude and image quality from internal-drum platesetters. In addition, LP-N3 has a new sensitised layer and new developer technology which enhances resistance to pressroom chemistry, increases developer life and reduces developer sludge. Replacing Fujifilm's existing LP-NS plate, the new plate gives sharp and precise dot formation, less dot gain and clear reproduction of fine dots, lines and finely composed fonts. With a run length of up to 200,000 impressions (1,000,000 with baking), Brillia LP-N3 is designed to be used on platesetters using 488 – 532nm lasers.

**Brillia LD-NS thermal processless plate for commercial print:** Fujifilm has developed its Brillia LD-NS processless plate to support the printer serving the shortrun, quickturnaround, high quality commercial print market. The plate has a high sensitivity of 200mJ/cm<sup>2</sup>, run lengths of up to 30,000 impressions and is imaged by thermal systems using an 830nm IR laser. The Brillia LD-NS plate supports 200lpi linescreen with dot reproduction of 1-98 percent. White light safe with good manual handling characteristics makes this plate a very versatile product in this evolving sector of the market.

**Brillia LH-PSE thermal plate for commercial print:** The Brillia LH-PSE is a long run bakeable thermal plate giving run lengths up to 200,000 impressions (1,000,000 with baking). It is designed to give optimum performance with 830nm IR platesetters. The plate offers a wide range of processing options including compatibility with the company's VPS-E and VPL-E conventional plates. Manufactured at Fujifilm's Tilburg platemaking facility, the Brillia LH-PSE has improved image and non-image scratch resistance and supports 200lpi linescreen with dot reproduction of 1-99 per cent.

**Brillia LP-NN2 photopolymer plate for newsprint:** Additionally, Fujifilm is launching a new CTP plate manufactured specifically for the newspaper market – the Brillia LP-NN2. The new plate, which gives reduced dot gain on imaging

and improved resistance to dot sharpening during printing, works with blue/green 488-532nm lasers and offers run lengths up to 300,000 impressions. When processed, the Brillia LP-NN2 has good image contrast making it simple for

press operators to inspect plates visually and spot errors before the plate goes on press, saving time and money. This characteristic also makes it easier to use the plates with plate readers for automated ink duct setting, again improving productivity.

Shipping dates:

Brillia LP-NV: May 2002

Brillia LP-N3: January 2002 (replacing LPNS)

Brillia LD-NS: TBA

Brillia LH-PSE: May 2002

Brillia LP-NN2: TBA

Fujifilm Sverige AB finns representerade i monter på IPEX under hela mässperioden. För information kontakta Anna Bergstedt, 0709-594 163.

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