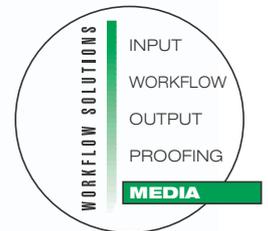


New

Digital Thermal Plate

Brillia LH-PJ

MEDIA



DIGITAL



Digital Plate Brillia LH-PJ

A New Phase in the Evolution of Fujifilm's Thermal Positive System

Fujifilm's Brillia series offers a comprehensive range of high sensitivity thermal and photopolymer CTP plates, which have earned an industry-wide name for superior quality, superb on-press performance, long process life and reliability.

Brillia LH-PJ — A New-Generation Thermal CTP Plate

Fujifilm is committed to continuous improvement of Brillia CTP plates to meet the needs of today's rapidly growing CTP market. A new-generation positive thermal CTP plate, Brillia LH-PJ dramatically improves on the printing ease of existing plates, simultaneously providing excellent durability.

■ Double-Coating Technology for Enhanced Plate Durability

By employing a double-coated photosensitive layer, Brillia LH-PJ delivers enhanced durability compared to other CTP plates. LH-PJ plates offer superb resistance to pressroom chemicals and the accidents they can cause, and achieve stable UV printing without baking. The double-coated photosensitive layer also provides outstanding resistance to scratches, facilitating ease of handling in the pressroom.

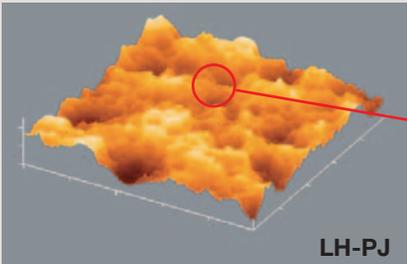
■ New Graining Technology for Greater Printing Ease

The enhanced Multigrain surface structure of Brillia LH-PJ achieves new advancements in printing ease. Brillia LH-PJ is characterized by exceptional water latitude, while minimal surface shine during printing makes it easier to determine the state of the water.

At the same time, blanket scumming and blanket piling are greatly reduced. Compared to existing CTP plates, LH-PJ plates offer faster sponging during flatbed press proof printing, with fewer sponge particles left on the plate surface.

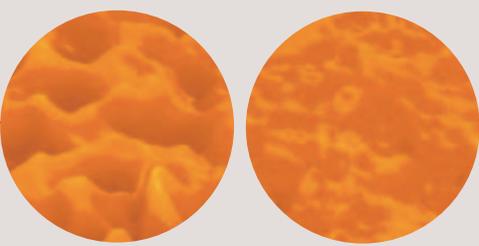
New Multigrain Surface

Mono Dispersion Large Grain



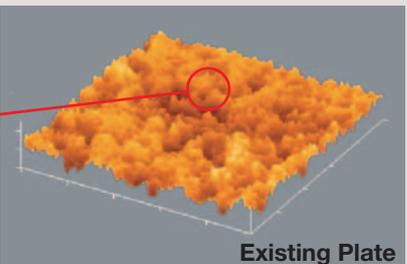
LH-PJ

Large grains have been made even larger and grain edges have been smoothed, for improved printing characteristics.



Micro grains have been fine-tuned, with an increase in individual surface area, for a significant improvement in water latitude and enhanced water/ink balance.

Large Grain



Existing Plate

■ Technical Specifications

Type	Positive
Sensitivity	120-140mj/cm ²
Resolution	200lpi (1-99%)
Run length*	200,000 (normal ink), 50,000-100,000 (UV ink, unbaked), 70,000 – 150,000 (UV ink, baked)
Chemistry	Developer: LH-D2WS, Replenisher: LH-D2RWS, LH-D2RS

*Run lengths are always dependent on laser power, processing and press conditions.



FUJIFILM

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