

Brillia HD LH-PL

High Definition processed thermal CTP plate for long-run commercial and web applications

Brillia HD LH-PL brings the quality and consistency of FUJIFILM High Definition CTP to users of thermal platesetters, allowing you to achieve consistently higher quality print, with a new, strong alloy to reduce the need for costly remakes and downtime.



- ▶ Low-chemistry working
- ▶ Long run-length capability - up to 300,000 impressions
- ▶ New strong alloy
- ▶ Extended run-length with post bake
- ▶ Wide exposure and processing latitude for consistent high quality



Specifications

Brillia HD LH-PL	
Print application	long-run commercial, sheet-fed and web offset
Laser type	thermal LD 830 nm (800 - 850 nm)
Technology	processed
Sensitivity	100 - 120 mJ/cm ²
Resolution	200 lpi (1 - 99%)
FM screen compatible	yes, FM20 (device-dependent)
Gauges	0.20 and 0.30 mm
Safelight	white: 1 hour; UV-cut: 2 hours; yellow: 12 hrs
Shelf life	2 years
Latent image	excellent after processing
Contrast	excellent
Developer / replenisher	FUJIFILM LH-D2WS / LH-D2RWS
Bath life**	3 months or 8,000 m ² (FLH-Z processor)
Gum	FUJIFILM FN-6
Run length* unbaked	300,000
Run length* baked	400,000
UV-ink characteristics (unbaked)	150,000
UV-ink characteristics (baked)	150,000 - 200,000

*run lengths are always dependent on laser power and press conditions
**dependent on good processor maintenance and environment

The FUJIFILM Brillia High Definition CTP plate range includes violet and thermal types, with processed, low-chemistry and processless variants. All benefit from FUJIFILM's High Definition emulsion for extended imaging latitude and FUJIFILM's unique MultiGrain for better on-press performance.

Please contact your local FUJIFILM partner for further information.

FUJIFILM

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