

# Brillia HD LH-PJE



Brillia High Definition Plates

# High Definition processed thermal CTP plate for commercial applications

Brillia HD LH-PJE brings the quality and consistency of Fuji High Definition CTP to users of thermal platesetters, allowing you to achieve consistently higher quality print more easily when printing demanding FM, hybrid or fine-line conventional screens.

# **Key benefits of Brillia HD LH-PJE**

- Wide exposure and processing latitude for consistently higher quality
- 1-99% dot at 200lpi
- FM capable
- UV-ink resistant
- Suitable for up to 200,000 impressions

Thermal technology

# **Specifications**

Brillia HD LH-PJE	
Print application	commercial
Laser type	thermal
Technology	processed
Туре	positive-working
Maximum web edge	1440mm (1470mm with limitations)
Maximum cut length	2050mm
Gauges	0.15, 0.2, 0.24, 0.3, 0.4mm
Safelight	white UV cut (C20)
Latent image	excellent after processing
Contrast	excellent
Resolution	200lpi (1-99%)
FM screen compatible	yes
Shelf life	two years
Sensitivity	120 mJ/cm <sup>2</sup>
Run length* unbaked	200,000
Run length* baked	not recommended
UV-ink characteristics (unbaked)*	100,000
UV-ink characteristics (baked)	not recommended
Laser characteristics	IR LD 830nm (800 - 850nm)

<sup>\*</sup>Run lengths are always dependent on laser power and press conditions

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

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