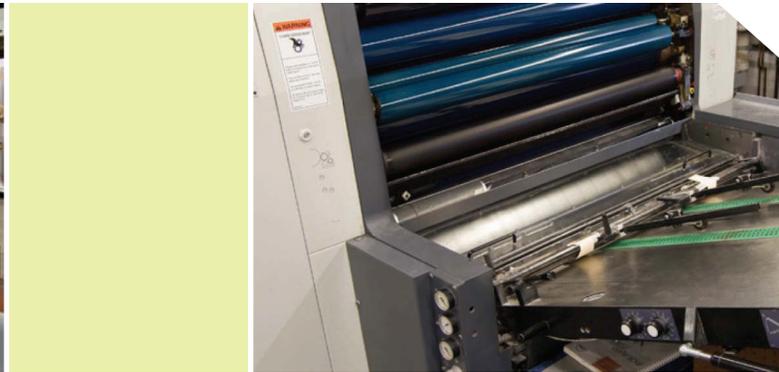


REPLICA HSV



Continuous Product Innovation

At Southern Lithoplate we are committed to delivering quality product and value to our customers. Since making a significant investment to expand our capabilities, the SLP name has become synonymous with high output plate processing innovation and reliability. The Replica HSV Violet CTP plate system is the latest in our superior product offerings designed for newspaper printing facilities.

Compatibility

The Replica HSV plate system allows for consistent printability with high-quality results that are ideal for sheet fed and web printing. Replica HSV plates and chemicals are compatible with a wide variety of CTP plate processing systems, configured for either automated or operator assisted production environments.

Replica HSV Violet CTP plate combines wide exposure latitude with consistent, durable printing that can yield 250,000 impressions (over 1,000,000 with post baking). Additionally, less waste and greater value is achieved in the make-ready stage thanks to outstanding ink and water balance on press. These enhanced press performance features allow for faster roll-up and reduced paper waste along with scratch-resistant photosensitive coating that protects the plate and preserves your bottom line.

Replica HSV Plate Features:

- + Fast roll-up
- + Run length of 250,000 // Post baking 1,000,000
- + Minimal press adjustments lowering production costs
- + Low water consumption, fast inking, less paper waste
- + Long chemical life
- + Suitable for high output, automatic loading



REPLICA HSV

Replica HSV Product Specifications:

Plate Type:	Negative working, violet photopolymer digital plate
Application:	Newspaper printing
Substrate:	Electrochemically grained and anodized aluminum substrate
Plate size:	All standard paper sizes
Gauge:	0.008", 0.012"
Coating:	Photopolymer
Spectral Sensitivity:	405nm Violet laser diode
Exposure energy:	50 micro J/cm ²
Resolution:*	2 - 98%, 1800dpi / 150lpi
Developer:	833 Developer
Replenisher:	837 Replenisher
Finisher:	840 Finisher
Processing:	Developer temperature 26 - 28° C 25 - 27 seconds dip to nip Pre-heat 110° - 120° C
Run length:**	Up to 250,000 impressions 1,000,000 impressions with post baking
Safe lights:	FV30 Filter
Shelf life:	12 Months after producing, under recommended conditions
Transport & storage:	Store away from excessive heat and humidity. Use in a controlled environment of 30 - 70%RH and 45 - 75° temperature, non-condensing

*Plate resolution depends on output device equipment and processing conditions

**Actual run length may vary according to press, ink and paper conditions

Manufactured in USA

Every plate in the SLP Replica HSV Violet CTP system is produced in our state of the art facility. Our printing plates are produced, finished with a resilient surface and shipped in light-safe packages directly to you. We can produce plates for most press sizes and will accommodate both your schedule and volume requirements.

Replica HSV Proprietary Surface Technology

Replica HSV Violet aluminum subsurface is incredibly smooth. The etched surface holds a crisp image area for up to 250,000 impressions.

