

Superia LH-S2: Overview

Low-chemistry (gum) thermal plate

As a world leader in the development of high-performance printing plates, Fujifilm now brings you a low-chemistry (gum) plate that outperforms any other in its class. Engineered for better productivity and stability, Superia LH-S2 gives you a significant reduction in waste and easier handling. Finished with gum, not developer chemicals, Superia LH-S2 can improve your pre-press performance and is an ideal step towards Fujifilm's industry-leading range of processless plates.

Key features

- ▶ Eliminates chemistry in conventional plate production
- ▶ Up to 100,000 impressions
- ▶ Consistent quality throughout the run
- ▶ 1-99% at 200 lpi
- ▶ Suitable for high-quality print applications, including 20 µm FM screening
- ▶ Excellent shelf life and stability

High-speed imaging

Superia LH-S2 helps you get maximum productivity from almost all platesetters, as it can be used with higher drum speeds – whilst maintaining excellent shelf life and stability. This means improved productivity on your printroom floor and quicker plate remakes when needed.

Robust plate handling characteristics

Superia LH-S2 has proved to have great handling characteristics and resistance to fingerprint marks which can be costly. This means easier handling and less stress during production. Press operators can handle plates with confidence and you can rest assured that Superia LH-S2 is better built to withstand the rigours of the pressroom.

Lower cost imaging

Superia LH-S2 offers enhanced ablation performance. This means that less debris accumulates in your platesetter. As a result, you won't have to clean your CTP device and replace debris filters as frequently. Dealing with debris and pollution disrupts production time and increases labour costs. Superia LH-S2 removes these problems.

Class-leading shelf life

The shelf life of Superia LH-S2 is unrivalled, providing excellent consistency from first to last plate within each box – and from box to box. Because Superia LH-S2 is more stable, plate wastage is reduced which leads to cost savings for you.

Partner with Fujifilm

As your partner in plate production, we'll help you find solutions that optimise pressroom performance, reduce waste and save you money. Partnering with Fujifilm also means you can take advantage of our industry-leading inkjet technologies, whether that's for sign and display, commercial, packaging or industrial applications, together with our high-performance workflow solutions. This expertise, combined with our world-class support infrastructure, means that if you ever want to expand your offering, we're perfectly placed to help.



Technical specification

Superia LH-S2	
Print application	commercial and web
Laser type	thermal LD 830 nm (800 - 850 nm)
Technology	non-ablative
Sensitivity	110 - 200 mJ/cm ²
Resolution	200 lpi (1-99%)
FM screen compatible	yes – FM20
Gauges	0.15, 0.20, 0.24, 0.30 mm
Safelight	white 400 lux for two hours
Latent image	up to 1 week
Contrast	excellent
Developer / replenisher	finishing solution (LC-S2), no developer/replenisher required
Bath life	300 m ² /20 l
Gum	N/A
Run length* unbaked	up to 100,000
Run length* baked	not practical
Run length* UV ink unbaked	not practical
Run length* UV ink baked	not practical

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

For further information:

Please contact your local Fujifilm partner.

web www.fujifilm.eu/print **YouTube** Fujifilm Print **Twitter** @FujifilmPrint

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