

Superia ZP: Overview

High-performance processless CTP plate

Fujifilm's high-performance Superia ZP plate is designed to give you the quality and simplicity you need to maximise efficiency in your offset printing process. Built using advanced layering technology, it delivers excellent results and boasts impressive environmental credentials.

Key features

- ▶ Exceptional quality
- ▶ Up to 100,000 impressions
- ▶ 1-99% at 200 lpi
- ▶ Suitable for high-quality print applications, including 20 µm FM screening, with consistent quality through the run
- ▶ Eliminates processor, chemistry, gum and water in conventional plate production

Quality you can rely on

Because Superia ZP doesn't require any processing or finishing using chemistry or gum, the stability and consistency of output is better than a traditionally processed plate. And with a resolution of 1-99% and 20 µm FM screening – you can rely on high-quality prints, time and time again.

A simpler way to make plates

Processless plate production represents the simplest way to make plates. Once the plate has been imaged in a platesetter, you can mount it directly on the press. There's no need for a processor, and its associated chemistry. And you'll save on energy required to power the processor, along with water and waste from plate production.

Advanced layering technology

The Superia ZP incorporates MULTIGRAIN V and Rapid Stable Start-up technology along with advanced layering technology unique to Fujifilm. Combined, these ensure optimum plate stability, a long shelf life, high sensitivity and productivity.

Better for the environment

By eliminating the chemicals of traditional plate processing, and reducing power requirements, waste and water use, processless plates have a much smaller carbon footprint. Which means, by using Superia ZP over a traditional plate process, you'll impact the environment less.



As a result of the impact Superia ZP has in eliminating water use during plate production, Fujifilm is giving a percentage of the sales of Superia ZP plates in Europe, the Middle East and Africa to WaterAid. We have already raised over €300,000 for the international charity that transforms lives by improving access to safe water, hygiene and sanitation in the world's poorest communities.

www.wateraid.org
 Charity Registration No. 288701
 (England and Wales) and SC039479 (Scotland)



Technical specification

Superia ZP	
Print application	commercial
Laser type	thermal LD 830 nm (800 - 850 nm)
Technology	non-ablative, processless
Sensitivity	120 mJ/cm ²
Resolution	200 lpi (1-99%)
FM screen compatible	yes – FM20
Gauges	0.15, 0.20, 0.30, 0.40 mm
Safelight	white light handling
Latent image	up to 1 week
Contrast	acceptable after exposure
Developer / replenisher	N/A
Bath life	N/A
Gum	N/A
Run length* unbaked	up to 100,000
Run length* baked	not practical
Run length* UV ink unbaked	not recommended
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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