

Superia ZE-N: Overview

Processless revolutionising newspaper production

Fujifilm introduces processless technology to newspaper production. With the ability to streamline production and eliminate harmful chemicals and associated costs, Superia ZE-N delivers consistent high quality and improves sustainability.

Key features

- ▶ Streamlined plate-making
- ▶ Simplified plate production
- ▶ Sustainable and environmental benefits
- ▶ Automated production capability
- ▶ 150,000-200,000 impressions

Streamline plate production

Superia ZE-N eliminates all the processing requirements to provide a quicker, cleaner and more consistent plate production process. By removing the processing stage from production, there is no longer the need for cleaning maintenance and chemicals or the additional labour costs.

Simplify your plate production

Superia ZE-N allows you to remove the biggest variable in plate production; the processing and associated chemicals. Adopting Superia ZE-N will provide more consistent day-to-day plates and remove the risk of errors.

More sustainable and environmental plate production

By removing the harmful chemicals and disposal requirements associated with plate production, along with the elimination of rinse wash water and all the power requirements to run a processor, your business can benefit from significant environmental improvements.

Automated plate production

Improvements in plate contrast allow Superia ZE-N to be used in a fully automated production environment, to meet the requirements of bar code reading and camera registration systems.

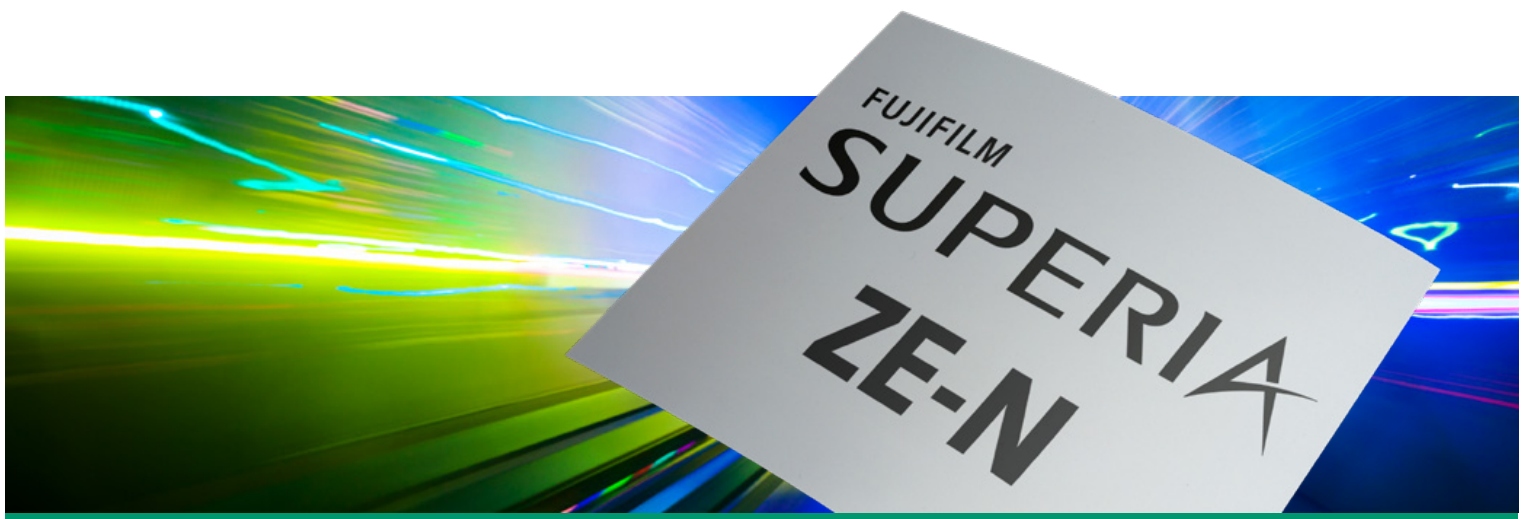
Superb on-press performance

Superia ZE-N features a new 'Interface Adherence & De-bonding' (IAD) technology to deliver outstanding on-press development performance, even under low ink conditions. This makes Superia ZE-N the fastest processless plate on the market to run up to colour, delivering the fastest production speeds.

The ideal processless plate for everyday use

Thanks to over 12 years of ongoing processless plate development, and a number of unique technologies, Superia ZE-N features the best combination of quality, latent image visibility, run length, versatility and on-press performance on the market, making Superia ZE-N the ideal plate for everyday newspaper use.

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Technical specification

Superia ZE-N	
Print application	Newspaper and coldset web printing
Laser type	Thermal LD 830 nm (800 - 850 nm)
Technology	Non-ablative, processless
Sensitivity	110 - 150 mJ/cm ²
Resolution	150 lpi (3-97%)
Gauge	0.30 mm
Safelight	One hour, 600 lux white light
Contrast	Compatible with automated systems**
Developer / replenisher	N/A
Bath life	N/A
Gum	N/A
Run length*	up to 200,000*

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

** May require equipment upgrades with older type systems

For further information:

Please contact your local Fujifilm partner.

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

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