



Kodak Flexcel Ultra NX

**Innovative water-washable
flexo plates**

(short version of the presentation)



Fleksograf studio prepress sp.j.

**Beta tester of the Ultra NX technology
2019**

Fleksograf studio prepress sp.j.



WHEN QUALITY COUNTS

“This statement best defines the way in which our company operates. From the very beginning, that is since 2001, our main goal was Customer satisfaction, sometimes even exceeding their expectations, and systematic implementation of the latest technologies and procedures improving the quality of flexo plates.”

*Krzysztof Malengowski,
owner of Fleksograf studio prepress sp.j.*



Fleksograf studio prepress sp.j.



Why Ultra NX?

- eco-friendly process (no solvents used in plate production)
- shorter production time of a single plate, which translates into shorter operation of production lines (saving natural resources)
- extension of our offer
- expansion of the sales market
- improvement of printing quality



The beginning of Ultra NX Drupa 2016



“Our first contact with the Ultra NX technology was at the Drupa trade fair in 2016. We were among the few who took part in the presentation of this technology. From the very first look at the printouts, we knew that it was a breakthrough and universal solution that would be perfect for printing both on foil and on cardboard.

Since then we have been impatiently watching the development of this technology on the US market. In 2018 we started talks on the installation of a beta system in our company.”

*Joanna Walachowska,
product manager
at Fleksograf studio prepress sp.j.*



Capabilities of Ultra NX



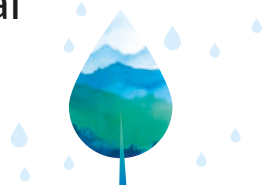
Wide Web (foils)

Ultra NX plates offer the quality of traditional Flexcel NX plates, sometimes even surpassing it. Thanks to the refined technology of water-washable Ultra NX plates we can still enjoy full freedom in packaging design, without the adverse impact of plate production on the natural environment.

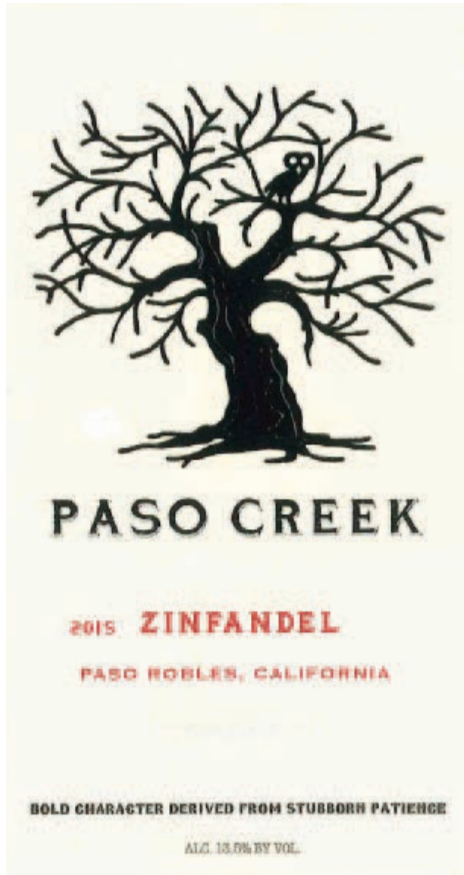


When analyzing these packaging samples, please pay attention to:

- high contrast, especially the amount of detail maintained on the shadows
- perfect ink transfer
- clean and sharp text in both reverse and positive overprint
- good reproduction of details and smooth tonal transitions



Capabilities of Ultra NX



Narrow Web (adhesive labels)

Label printing is associated with some problems found in wide-web printing. Nevertheless, it is much more important to reproduce small text because of the limited available printing area.

The following advantages should, therefore, be emphasized:

- good reproduction of small elements, which is of particular importance when printing labels, where the printing area is limited
- good reproduction of gilding and other refinements
- ability to achieve a luxury appearance of a label by printing the color under a certain pressure



Capabilities of Ultra NX



Narrow Web (cardboard)

No concessions need to be made even when printing on cardboard.

Even at first glance you can see:

- saturated solid-color areas
- good transfer of ink onto the surface of the scratch card
- sharp, small text
- metallized elements with well-reproduced tonal transitions
- high, stable quality despite the high number of copies

Beta tests in Poland Be Eco Project



Project participants:



Beta tests in Poland Be Eco 2 Project

Project participants:



Ultra NX - OFFER

- maximum plate format: 1200 x 900 mm
- available plate thicknesses: 1,14 mm, 1,7 mm
- production time of approx. 1 hour
- suitable for UV, water-, and solvent-based inks

How to test the Ultra NX plates

If you are interested, please contact:

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