

Be  
brilliant



Print Partnership  
2019

## Top quality at high speed

Preferred plate supplier of Windmüller&Hölscher: nyloflex® plates run with great success

+ <b>Print Job:</b>	Tortilla Design
+ <b>Press:</b>	W&H Novoflex II
+ <b>Print Speed:</b>	600 m/min
+ <b>Screen:</b>	60 L/cm (152 lpi)
+ <b>Repro work:</b>	FlexPunkt
+ <b>Printing Plates:</b>	nyloflex® NEF 114 Digital

+ <b>Plate Processing:</b>	LED Exposure
+ <b>Surface Screening:</b>	Woodpecker Nano
+ <b>Laser:</b>	ThermoFlexX 80
+ <b>Tape:</b>	3M 1520
+ <b>Anilox Rollers:</b>	460 lpc / 3.5 cm <sup>3</sup> /m <sup>2</sup>
+ <b>Substrates:</b>	OPP white, 20 µm

### XSYS Flexographic

nyloflex® NEF

XSYS

nyloflex® NEF is a high durometer plate for the Flexible Packaging and Label market. It is designed for Flat Top Dot creation with LED exposure.

**nyloflex® NEF and LED exposure** are a perfect match: Precise reproduction of the finest highlights, high solid ink density and improved ink lay-down in combination with surface screening.

### Windmüller & Hölscher

NOVOFLEX II

 WINDMÜLLER & HÖLSCHER

The **NOVOFLEX II** flexographic printing machine with its 8- or 10-colour high-performance printing decks runs even the most demanding images at top speed. Fast and reliable job changes also ensure highest productivity of this leading Ci-sleeve-press. Both long and short runs are printed economically and efficiently in top quality. Assistance and automation systems ensure easy and intuitive operation of the NOVOFLEX II.

### ThermoFlexX

Superb. Modular. Open.

ThermoFlexX 

**Woodpecker Nano** is a special surface pattern that utilises ThermoFlexX high-resolution optics. Surface Micro Structure (SµS) patterns are perfectly symmetrical and the finest available for LAMs layer digital flexo plates. Nano screening is not object or subject based and requires no decisions at the RIP stage.

**ThermoFlexX TFxX 80** is the imager for high-volume flexo plate making.

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**Our system solution met the expectations of W&H and, thus, nicely contributed to the overwhelming success of the print demonstrations.**

Friedrich von Rechteren  
Global Commercial VP  
XSYS

You are welcome to contact us for further information.

XSYS

info@xsysglobal.com  
www.xsysglobal.com

XSYS   
Print solid. Stay flexible.

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