The Wild Bird Food print samples represent a ‘typical’ flexo printed, flexible packaging challenge. A CMYK design is printed ‘reverse’ using solvent based inks onto an OPP film with a white ink printed behind the four colour print. The objective of the test is to show how solid ink coverage and densities can be improved with Woodpecker Nano surface patterns.

Combining nyloflex® NEF with LED Exposure and Woodpecker Nano results in a Flint Group solution that achieves best in class quality.

- **Print Job:** CMYK + white reverse print
- **Anilox:** 420 lpc at 3.5 cm²/m²
- **Laser:** ThermoFlexX 80 D
- **Surface structure:**
  - Sample 1: Woodpecker Nano (CMYK) vs. no surface screening
  - Sample 2: Woodpecker Nano vs MCWSI (CMYK)
- **Printing Plates:** nyloflex® NEF 114 Digital
- **Plate Exposure:** LED Exposure
- **Tape:** Lohmann 5.3 (CMY) and 5.4 (KW)
- **Substrate:** OPP transparent 20 µm
- **Printing Ink Series:** Flint Group – FlexiStar MV

There are different Wild Bird Food print samples available. On sample 1 you can compare nyloflex® NEF with Woodpecker Nano vs. no surface screening. On sample 2 you can compare nyloflex® NEF with Woodpecker Nano vs. standard surface screening. There is also a sample available, to compare our Flint Group solution with a competitive solution.