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® FTH with 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:** Woodpecker Nano vs MCWSI (CMYK)
- **Printing Plates:** nyloflex® FTH 114 Digital
- **Plate Exposure:** tube exposure (8 min)
- **Tape:** Lohmann 5.3 (CMY) and 5.4 (KW)
- **Substrate:** OPP transparent 20 µm
- **Printing Ink Series:** Flint Group – FlexiStar MV

The inherent flat top dot plate nyloflex® FTH is developed especially for the flexible packaging market, to print on foil substrates with solvent-based inks. nyloflex® FTH can be processed with your standard solvent processing equipment. Its smooth surface is able to hold customized surface screening patterns (SµS).

There are different Wild Bird Food print samples available. On this sample you can compare nyloflex® FTH with Woodpecker Nano vs. standard surface screening. There is also a sample available, to compare our Flint Group solution with a competitive solution.

You are welcome to contact us for further information.

Flint Group  
info.flexo@flintgrp.com  
www.flintgrp.com

Xeikon Prepress  
info@thermoflexx.com  
www.thermoflexx.com