



AFP™_NET

First FlatTop out of the box incl. CleanPrint





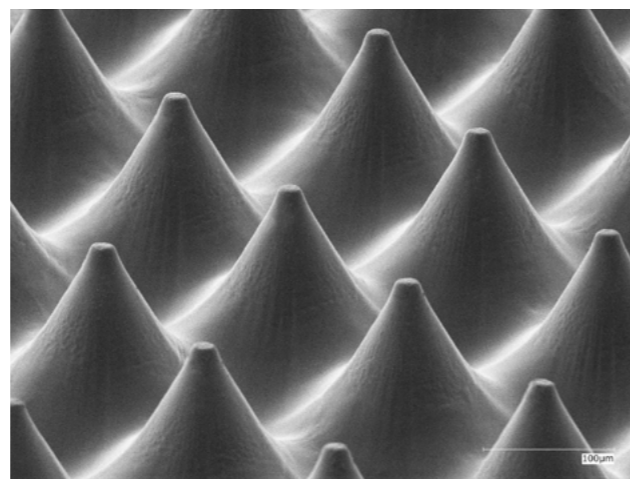
Consistency for the long run.

The AFP™-NFT plates are high-quality solvent wash FlatTop plate solutions with best in class printing press consistency. They improve the ink laydown on wide web flexible packaging film, paper and label substrate in combination with solid screening patterns and keeping high light dots at perfect quality. At the same time due to their CleanPrint technology they keep printing quality very consistent without any plate cleaning needed, using Solvent, Water, UV and EB based ink systems.

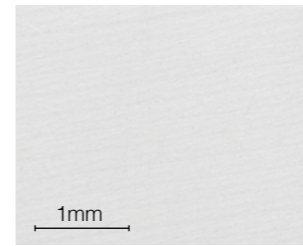


FlatTop Out of the box

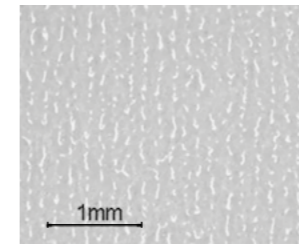
AFP™-NFT are FlatTop out of the box plates, with no special workflow or equipment required. They are compatible with standard workflows such as: UV bank light tubes, UV LED or FULL HD exposure systems.



Built-In FlatTop



Advanced solid ink homogeneity with NFT



Poor solid ink homogeneity with standard plate

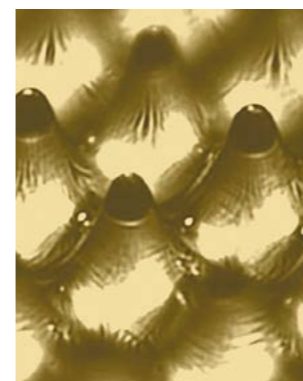
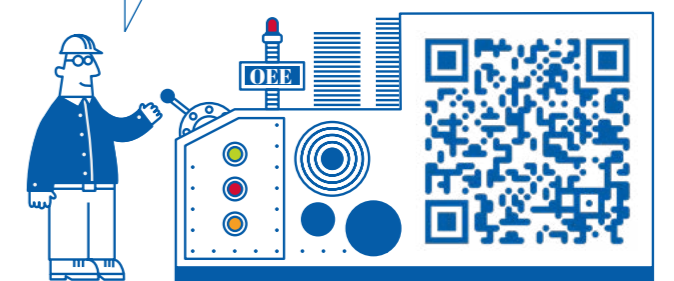
Homogeneous solid area coverage

With perfect printing balance between highlights and solids, these plates deliver advanced homogeneous solid area coverage in combination with solid screening patterns. A truly unique plate solution!

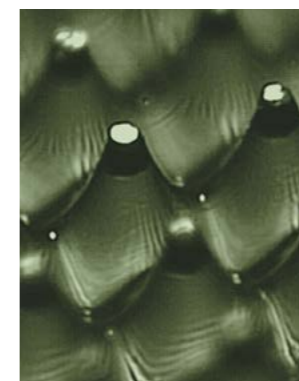
Superior OEE, Superior Quality

Overall Equipment Effectiveness (OEE) is a critical metric for profitable flexographic printing operations. CleanPrint plates deliver up to 33% improvement in OEE over other plates, driving up availability, performance and quality like no other.

Want to know how efficiently your press is operating? Scan the QR code to find out!



Typical Image of RoundTop screen dots



Typical Image of FlatTop screen dots

Consistency for the long run

The AFP™-NFT plate creates stability in printing quality from start to the end. Due to the flat surface contact area, almost any substrate from smooth film to abraise paper can be printed with light printing pressure. The flat NFT plate surface can also reduce the typical print mottling effect resulting from uneven substrates. This is making the FlatTop NFT the printers plate of choice for repeated jobs and for the long run.

CleanPrint for More Sustainable Flexographic Printing

AFP™-NFT flexographic plates feature Asahi's CleanPrint technology which have been specifically developed by our chemical engineers to transfer all remaining ink to the printed substrate, reducing press stops for plate cleaning while delivering exceptional consistent quality throughout the entire run. This results in higher quality, less waste, and improvement in printing press OEE!

Contact Asahi Photoproducts today to learn more.

AFP™-NFT summary

- Hard FlatTop photopolymer plate allowing advanced solid ink homogeneity in printing in combination with solid micro cell screening technologies.
- Implementation does not require workflow change and can utilize existing equipment.
- Deliver smooth tonal transitions with combination of good highlight dots and solids.
- Allows job transfer from other printing technologies to flexo, increasing versatility for flexographic printing operations.
- Plates are compatible with solvent-, water- and most UV-based inks.
- Improves productivity and OEE due to significantly fewer press stops for plate cleaning.

	AFP™-NFT	
Plate thickness	1.14 mm	1.70 mm
Shore A Hardness (Teclock)	77	69
Applications	Film, Coated paper and Label	
Ink recommendation	Water-based, Solvent-based and UV-based Inks	
Plate colour	green	

Asahi Photoproducts

Paepsem Business Park
Boulevard Paepsem 22
B-1070 Brüssel, Belgien
Telefon: +32 (0) 2 526 05 30
info@asahi-photoproducts.com

Asahi Kasei Corporation

Photoproducts Division
1-1-2, Yurakucho, Chiyoda-ku,
Tokyo 100-0006, Japan
Telefon: +81 (3) 6699-3353
info@asahi-photoproducts.com

Asahi Kasei Technology Trading (Shanghai), Co. Ltd

8/F, One ICC, Shanghai
International Commerce Center, No
999 Huaihai Zhong Road Shanghai
(9F Reception) 200031
Tel: 86-(0)21 3363-6796
hello@asahi-photoproducts.com