



# AFP™\_TOP

Premium hard digital flexo plate with CleanPrint





# Dots to dye for.

## Premium Hard Digital Flexo Plate

This hard premium digital flexo CleanPrint plate delivers a broad colour gamut and soft tonal shades fading out to zero. Kiss-touch printing pressure facilitates repeatable print quality and fewer cleaning press stops. Compatible with high definition screening and microcell patterning technologies.

## Combine with AFP™-TSP

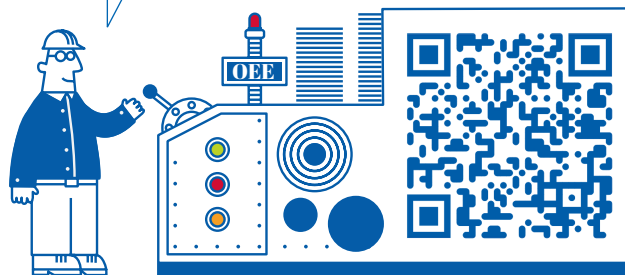
Combine the hard type AFP™-TOP plate with the medium hardness AFP™-TSP plate to boost solid ink laydown. This makes it possible to transfer more jobs from other printing technologies to flexography.



## 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!

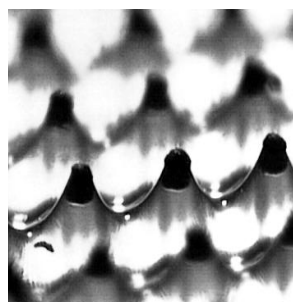


## High Quality print applications

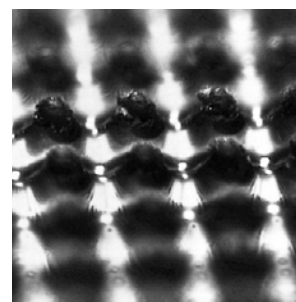
AFP™-TOP plates can print on a wide range of high quality substrates such as film, alu or coated paper utilizing any ink type such as UV, EB, water or solvent based ink.

## Reduced Ink Fill

Especially with mid-tone printing, reduced ink filling-in is particularly important and leads to fewer press cleaning stops. AFP™-TOP plates with CleanPrint meet this objective perfectly.



CleanPrint plate - No ink fill-in



Other plate - Visible ink fill-in

## CleanPrint for More **Sustainable** Flexographic Printing

AFP™-TOP flexographic plates feature Asahi's CleanPrint technology. CleanPrint flexographic plates from Asahi Photoproducts 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 OEE!

# Contact

## Asahi Photoproducts today to learn more.

### AFP™-TOP Summary

- This hard premium photopolymer plate allows high screening resolution and improved printing performance
- Features smooth tonal transitions with highlight dots fading down to zero
- Compatible with recent screening and microcell technologies
- Allows job transfer from other printing technologies to flexo with high printing performance using solvent, water and most UV based inks
- Ideal for printing on “high quality” film, coated paper and label substrates
- Improves profitability thanks to fewer plate press cleaning stops

	AFP™-TOP	
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	yellow	

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