



AFP™-APC/-TPC

For exceptional corrugated board image performance
with CleanPrint





Fine Dots. No gain.

For Exceptional Corrugated Board Image Performance

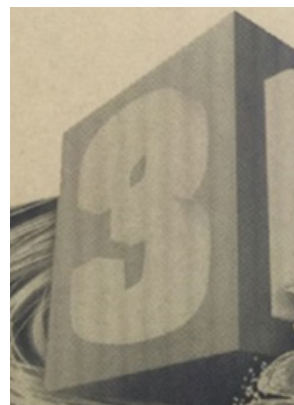
The AFP™-TPC and the analogue AFP™-APC plates are developed for the high-quality corrugated board display and signage printing market where image quality matters. On double flute coated liner board, the plate delivers with its CleanPrint technology exceptional image printing performance with minimal dot gain flute marking.

To switch to AFP™-APC/-TPC results in eye-catching print quality for “shelf ready” packaging with rich graphical content.



Where Quality Matters

As brands and retailers turn to shelf-ready packaging with high graphic content for corrugated applications, increased quality in corrugated printing is demanded. AFP™-APC/-TPC plates achieve reduced flute marks and high ink density in solid areas due to excellent ink transfer.



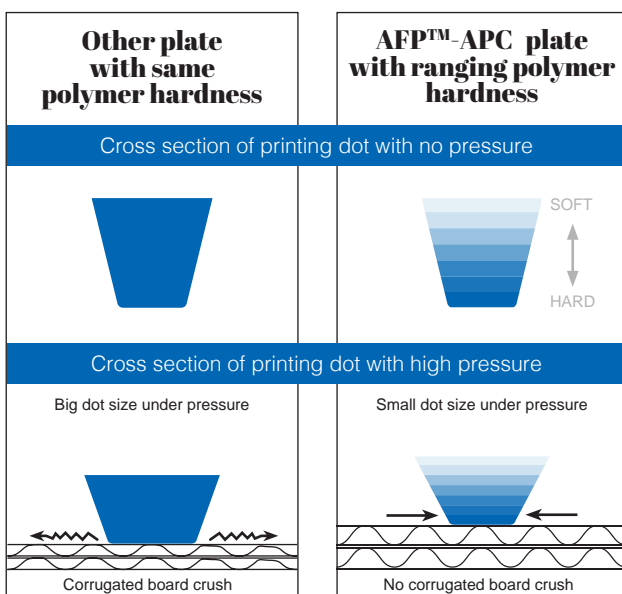
AFP™-TPC - Flute marks less visible



Other Plate - Flute marks highly visible

CleanPrint for Corrugated Board

Available in both analogue and digital versions, AFP™-APC/-TPC plates are the first corrugated plates for high quality screen printing application with CleanPrint feature for corrugated printing.

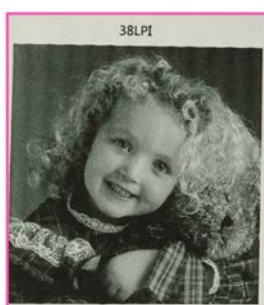


Unique Polymer Structure

The AFP™-APC/-TPC plate has a unique polymer structure that results in reduced flute marks (wash board) and does not crush the corrugated board.

Sharp Images, Less Flute Marks

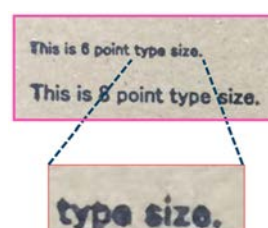
AFP™-APC/-TPC plates are superior to conventional plates for corrugated printing. Low dot gain and minimal flute marking throughout the run set these plates apart, achieving sharp images with reduced dot gain and very clean fine text.



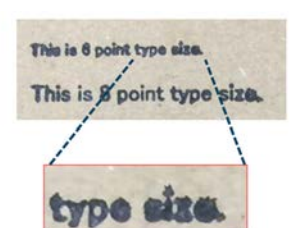
AFP™-TPC



Other Plate



AFP™-TPC



Other Plate

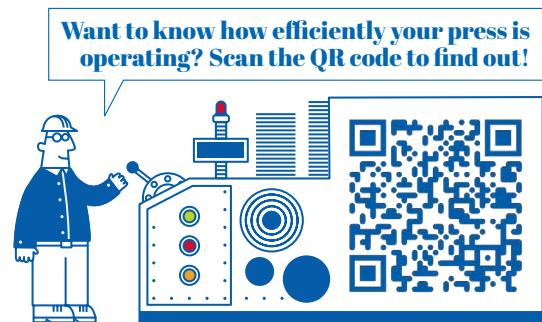
Contact
Asahi
Photoproducts
today to
learn more.

AFP™-APC/-TPC Summary

- Corrugated plate with built-in CleanPrint features
- Reduced flute marks, sharp images and reduced dot gain
- Prevent crushing of corrugated board due to unique polymer structure
- Benefit from a wider latitude of printing pressure, providing stable printing quality
- Improved mechanical strength of plates with higher durability

	AFP™-APC/-TPC	
Plate thickness	2.84 mm	3.94 mm
Shore A Hardness (Teclock)	41	38
Applications	Corrugated board, Paper board	
Ink recommendation	Water-based, Solvent-based Inks	

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.

CleanPrint for More Sustainable Flexographic Printing

AFP™-APC/-TPC 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!

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