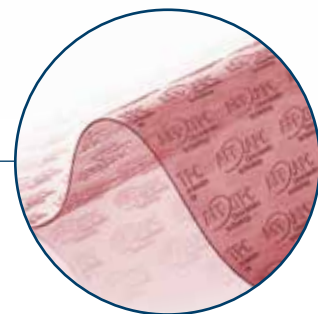


# AFP™-APC/TPC



For flexographic printing on corrugated board, AFP™-APC/TPC flexographic plates reduce flute marks in gradation areas. These innovative plates are based on ASAHI's unique polymer technology. It is the photopolymer plate that features ASAHI's CleanPrint for corrugated board applications. In addition to exceptional performance in gradation areas, these plates achieve high ink density in solid areas due to excellent ink transfer. AFP™-APC is an analog and AFP™ TPC a digital plate for high quality printing on corrugated board.

- First corrugated plate with built-in CleanPrint feature.
- APC/TPC is superior to conventional plate for corrugated printing.
- Reduce flute marks and achieve sharp images of small type and fine lines with reduced dot gain.
- Improve solid ink density and ink coverage with excellent ink transfer.
- Prevent crushing of corrugated board with kiss touch printing, with no sacrifice in quality.
- Benefit from a wider latitude of printing pressure, providing stable printing quality.
- Improved mechanical strength of plates with higher durability.

	AFP™-TPC	AFP™-APC/TPC
Thickness / mm	2.84	3.94
Hardness / Shore A	41	38
Resolution 120 lpi digital	-	3-95%
Resolution 120 lpi conventional	2-95%	2-95%
Isolated line / μm	150μm	150μm
Isolated dot / μm	200μm	200μm
Applications	Corrugated board, Paper board	Corrugated board, Paper board
Ink recommendation	Water-based, Solvent inks	Water-based, Solvent inks



APC/TPC:  
Flute marks less visible



CONVENTIONAL:  
Flute marks highly visible