

AWP™-CleanFlat Medium

Water-washable medium hardness Flat Top plate





Boost Your Density.

Water-washable Flat Top Plate

AWP™-CleanFlat Medium is a medium hardness water-washable Flat Top plate solution with excellent ink transfer and high level of press consistency. It improves the ink laydown on rough substrates such as wide web uncoated paper printing as well as recycled film applications. It is the perfect plate to Boost your Density in concert with its harder twin CleanFlat.



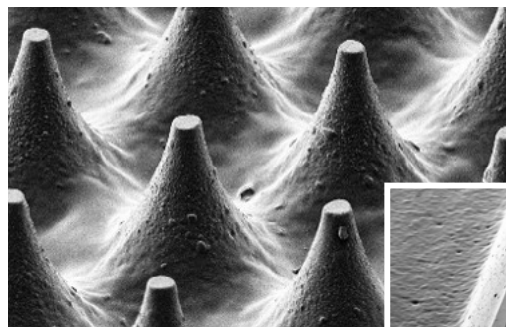
Preserving Precious Resources

AWP™-CleanFlat Medium water-washable plates provide many benefits that combine to bring flexographic printing more in harmony with the environment, preserving precious energy and natural resources while delivering excellent press homogeneity on fibre based or film substrates with impurities.

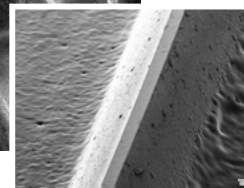


Excellent Printing Quality of line and halftone work on rough printing substrates

AWP™-CleanFlat Medium is a Flat Top out-of-the-box plate, with no special workflow or equipment required. It is compatible with standard workflows such as: UV bank light tubes, or XPS UV exposure systems. AWP™-CleanFlat Medium features Asahi's CleanPrint technology and high resistance against plate abrasion.



AWP™-CleanFlat Medium



Crystal screen of AWP™-CleanFlat Medium



AWP™-CleanFlat Medium print on paper based substrate. Solid, Reverse Text and 2% dot @ 150 lpi



Standard hard type Flat Top plate print on paper based substrate. Solid, Reverse Text and 2% dot @ 150 lpi

Best Match on uncoated paper or recycled film substrates

The AWP™-CleanFlat Medium delivers a perfect homogeneous solid ink laydown on fiber-based substrates. At the same time, it is showing smallest reverse text character and 2% highlight dot printing achieving an outstanding combination printing quality in concert of solids and highlights.

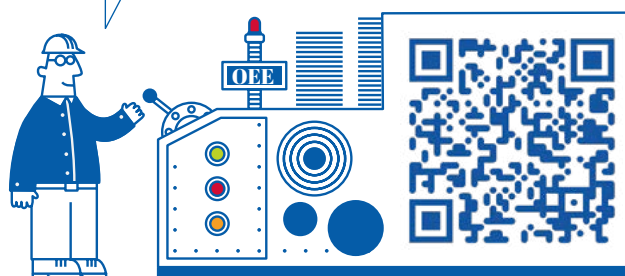
CleanPrint for More Sustainable Flexographic Printing

AWP™-CleanFlat Medium 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!

Superior OEE, Superior Quality

Overall Equipment Effectiveness (OEE) is a critical metric for profitable flexographic printing operations. CleanPrint plates deliver significant 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!



Contact Asahi Photoproducts today to learn more.

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AWP™-CleanFlat Medium Summary

- Medium hard water-washable photopolymer plate allowing superb homogeneous ink coverage on rough substrates.
- Flat Top plates, with no special workflow or equipment required, compatible with bank light or XPS exposure technologies.
- Closing the AWP™ plate range gap for all flexo plate application solutions.
- Good balance between Solid and Highlight screen printing. Plate can be mixed in jobs if needed with harder AWP™-CleanFlat without problem.
- Compatible with most available inks (solvent-, water- and UV-based inks).
- Superb plate flexibility eliminating plate lift-off with small printing cylinders.
- Total platemaking time for complete process is well under 1 hour.
- Enables flexographic printing more in harmony with the environment.

	AWP™-CleanFlat Medium	
Plate thickness	1.14 mm	1.70 mm
Shore A Hardness (Teclock)	71	62
Applications	Coated and Uncoated Paper, Recycled Film, Pre-print, Folding Carton, etc.	
Ink recommendation	Water-based, Solvent-based and UV-based Inks	
Plate colour	Yellow	

AsahiKASEI

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