



AWP™-DEW

Water-washable premium plate with CleanPrint





Best Quality. Less CO₂.

Water-Washable Plates

This water-washable plate is ideal for highest quality flexo applications, including flexible packaging and labels. It features CleanPrint technology for sustainable reduction of the printer's carbon footprint. The plate was developed to move away from VOC solvent plate processing by offering a “cleaner” alternative to the flexo industry.



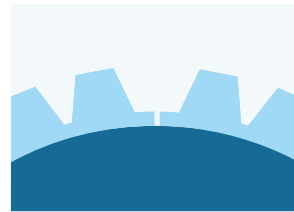
Preserving Precious Resources

AWP™-DEW 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 performance and vibrant images.

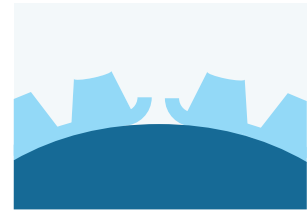


The Future of Flexography

AWP™-DEW is Asahi's best-in-class performer in combination with UV-, water- and solvent-based inks with no plate lift-off, helping to handle plate mounting very easily also on smaller diameter printing cylinders.



AWP™-DEW - no plate lift-off



Other plate - plate lift-off



Other plate - CMYK + SPOT



AWP™-DEW - with EGP

The Home of EGP Printing

As Expanded Gamut printing (EGP) gains broader acceptance in the flexographic market, plates with precise registration and stable print quality are required. AWP™-DEW plates, the home of Fixed Colour Palette printing, meet this demand, as the plate production process is free of VOC solvents and high ambient temperatures which are proven to be responsible for plate dimension changes.

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

AWP™-DEW 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.

Asahi Photoproducts

Paepsem Business Park
Boulevard Paepsem 22
B-1070 Brussels, Belgium
Phone: +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
Phone: +81(3)6699-3353
info@asahi-photoproducts.com

Asahi Kasei Electronics Materials (Suzhou), Co. Ltd

Asahi Flexo Technical Center
261 Xinglong Street,
Suzhou Industrial Park
Jiangsu, 215021 China
Phone: +86-512-62836188-162
info@asahi-photoproducts.com

asahi-photoproducts.com

AWP™-DEW Summary

- Premium, water-washable photopolymer plate allowing high screening resolution and small dots
- Excellent ink transfer with CleanPrint for fewer printing press plate cleaning stops, improving profitability
- Smooth tonal transitions with highlight dots fading down to zero, allowing job transfer from other printing technologies
- Compatible with solvent-, water- and most UV-based inks
- Superb plate limpness eliminating plate lift-off with small printing cylinders
- Total platemaking time for complete process in well under 1 hour
- Enables flexographic printing more in harmony with the environment

	AWP™-DEW	
Plate thickness	1.14 mm	1.70 mm
Shore A Hardness (Teclock)	77	70
Applications	Film, Coated paper and Label	
Ink recommendation	Water-based, Solvent-based and UV-based Inks	
Plate colour	yellow	

Asahi**KASEI**

Asahi Photoproducts
an Asahi Kasei company