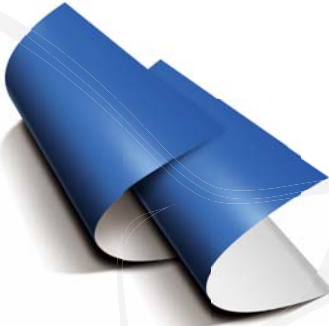




Pictures courtesy of CRON user, ABC Print Group, Herefordshire, UK

SUPERIOR QUALITY  
**Eco Friendly**





**Plate Style HUV-PXX Digital Printing Plate**

Spectral Sensitivity	405nm	Developer	HUV-P Developer
Thickness	0.15-0.40mm	Developing Temperature	25±1°C
Exposure Energy	45-55mj/cm <sup>2</sup>	Developing time	20-35 seconds
Resolution	1-99%@350lpi	Storage Conditions	5-30°C, Humidity 40-80%
Run Length <sup>※</sup>	80,000-100,000	Shelf Life	18 months

Blackwood positive UV plate provides high-quality imaging, from 1 to 99% dot resolution at 350 lpi.

High sensitivity enables high productivity and extended life of CTP.

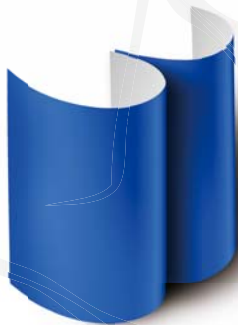
**Plate Style HUV-U Digital Plate For UV Ink Printing**

Spectral Sensitivity	405nm	Developer	DP-II
Thickness	0.15-0.40mm	Developing Temperature	25±1°C
Exposure Energy	40-50mj/cm <sup>2</sup>	Developing time	20-30 seconds
Resolution	1-99%@350lpi	Storage Conditions	5-30°C, Humidity 40-80%
Run Length <sup>※</sup>	50,000-100,000	Shelf Life	18 months

# NEW – Eco Friendly Plates

Blackwood is proud to present two new products which will help printers not only improve efficiency but also enhance profitability whilst enabling a higher level of environmental responsibility.

The new low chemistry UV plate is unique. It minimises the consumption of chemicals and water for UV exposed plates. With a simple 'wash out' bath, plates are press ready in seconds and exhibit exacting dot reproduction, from 1-98%, for either stochastic screening (20 micron) or conventional screening up to 200 lpi. Run length is up to 50,000 without baking (20,000 for UV ink). The developing solution of this 'wash out' bath is non-toxic and non-corrosive. It will be launched in the second half of 2016.



## Emerald-UV

Thickness	0.15-0.4mm
Exposure Power	40mj/cm <sup>2</sup> , UV 405nm
Resolution	1-98% (200lpi, 20 Microns) 2400 dpi
Run Length	> 50,000 impressions <sup>※</sup>
Shelf Life	12 months
Safe light	2 ~ 4 hours
Surface plate	Blue Color

※ unbaked with normal inks



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