

Application  
Digital 'Screen'  
White

## HIGH OPACITY ROTARY SCREEN WHITE REPLACEMENT

Silk screens are costly and time consuming to set up. With Printbar Uncovered you can deliver a rotary silk screen alternative to clients that delivers the same quality and opacity, faster with reduced wastage.

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150ml e 5.07 FL OZ

### Headline Stats

- 80% opacity at 50m/min
- 83% opacity at 36m/min
- 65% opacity at 75m/min

### ADVANTAGES UNCOVERED

- Run more complex jobs without having to sync two screens.
- Produce more intricate designs with less expertise due to repeatability and reduction in spread and registration issues.
- Twice the availability and uptime, resulting in higher operational availability.
- Under and overprint in combination with other flexo or digital inkjet technology
- No screen costs – creation, setup, cleaning and storage
- Rail mounted to seamlessly integrate onto new installations or retrofit onto existing
- Position Printbar anywhere along your web-based system to suit customer requirements
- Present the benefits of hybrid printing

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# Flexible, high opacity digital white screen replacement

A high opacity white can enhance a label in a variety of ways. It is an enabler for detailed, vibrant label designs that evoke quality and luxury.

For label production, rotary screen has been the preferred choice - the high opacity, brightness, flatness and distinctive 'raised feel' provides the aesthetic visual and tactile quality that lifts a brand to the next level.

However market factors from reduced print runs, increasing setup costs and an ever-increasing demand for quality is driving converters to look for alternatives.

Printbar Uncovered's Digital 'Screen' White application wrapper overcomes these challenges whilst delivering the high opacity, quality finish required.

KEY FEATURES	FUNCTION	OPACITY	SPEED
Print mode	High Opacity 'HOW' mode	83%	36m/min
	Dynamic mode	80%	50m/min
	High speed mode	65%	75m/min
Font size	3pt or 5pt reversed		
Fluid	Fujifilm Uvijet inks: Under White – RA025		
Print width	350mm or 410mm		
Print heads	Xaar 1003 GS12		
Resolution	360 dpi up to 720 dpi, 8 grey levels		
Substrates	Optimised for coated/uncoated paper, supported/unsupported film (PP, PE, PET) and foil		
Type	40µm		
Minimum thickness	250µm		
Maximum thickness			
Ink system	Recirculating, high flow system		
HMI/DFE	TIFF catcher DFE workflow and jobs database. Suitable for integration to wide variety of digital workflow systems including Esko Automation engine and Graphium Label Workflow		
Dynamic sync technology	Provides synchronisation to analogue with dynamic adjustment of digital image size to ensure fit to analogue repeat length		



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