

# RBI

## Photopolymer Plates

### UV Stable, Durable Liquid Photopolymer For Printing on Paper

MacDermid's RBI photopolymer plates use the latest technology to combine high quality ink transfer with outstanding UV stability for superior print reproduction and on-press durability.

Our RBI photopolymer is a 50 Durometer (Shore A) resin used to manufacture 0.045-0.125" liquid photopolymer printing plates for the wide-web, thin plate, water based ink market. RBI has a high resilience for improved ink transfer on press.

For high quality ink transfer resulting in superior print reproduction, count on the company that says "Yes We Can." MacDermid.



### Key Features

- **Excellent durability with UV, heat and humidity stability**
- **High resilience for improved ink transfer on press**
- **Dyed red for enhanced contrast when mounting**

### Technical Specifications

Hardness (Shore A) .....	50
Plate Thickness (in) .....	0.045-0.125
Background Thickness (in) .....	0.025-0.100
Relief Height (in) .....	0.020-0.065
Tone Range Reproduction, %.....	3-95
Line Screen, lip, max (capped) .....	120
Substrate Type.....	Type XN
Washout Chemistry.....	W6410-L

### Segments

Flexible Packaging



Folding Carton



Tags & Labels



Sacks, Paper, Multiwall



#### For Additional Information:

Call 800.348.7201 or visit  
[www.macdermid.com/printing](http://www.macdermid.com/printing)

**YES WE CAN**

 **MacDermid**  
Printing Solutions