

# D50

## Photopolymer Plates

### Versatile, Low-Tack Liquid Photopolymer For Use in Multiple Printing Applications

MacDermid's D50 photopolymer plates combine low tack, excellent swell resistance, and high toughness to provide superior press performance in a variety of print applications.

Our D50 photopolymer is a 50 Durometer (Shore A) resin used to manufacture 0.067-0.125" liquid photopolymer printing plates for applications such as wide web/ thin plate, sandcasting, coating, or even hand stamps.

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



### Key Features

- Low tack and highly durable
- Versatile resin that can be used in multiple print applications
- Excellent swell resistance

### Technical Specifications

Hardness (Shore A)	50
Plate Thickness (in)	0.067-0.125
Background Thickness (in)	0.037-0.095
Relief Height (in)	0.030-0.060
Tone Range Reproduction, %	2-90
Line Screen, lip, max (capped)	85
Substrate Type	Type XN
Washout Chemistry	W6410-L

#### For Additional Information:

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

### Segments

Flexible Packaging



Folding Carton



Hand Stamp



Tags & Labels



Sacks, Paper, Multiwall



**YES WE CAN**

 **MacDermid**  
Printing Solutions