

# BLUELINE PROOFING PAPER

**Blueline Proofing Paper is a high-quality, instant-imaging, monochrome, product that produces a sharp, clean and easy-to-read image.**

**It Lets You:**

- Check film accuracy, alignment and fit
- Check color breaks
- Check halftones and screens
- Work from negative or positive film
- Simulate two-sided pages
- Fold and stitch backed-up book mock-ups

**It Is Fast**

- Make two proofs per minute
- Requires no change to your present light source

**It Is Safe**

- Dry process; no chemicals required
- No special equipment
- No offensive smell

**It Is Easy-to-Use**

- Handle in room light
- Develops instantly
- Consistent results
- Easy to write on
- Once cleared, stays clear



LIGHT SOURCE	IMAGE EXPOSURE (Pass UV, block visible)	TIME (seconds)	CLEAR BACKGROUND EXPOSURE (Block UV, pass visible)	TIME (seconds)	DENSITY OF PROOFED IMAGE
Photopolymer or Multi-spectrum	Kokomo Filter Flexible Filter	10-15 15-20	W2 Mylar Clearing Film Visible Light Clearing Unit	15-20 40	Best
Fluorescent	Black Light Blue Black Light	6 6	Super Diazo Blue Visible Light Clearing Unit	40 40	Good
Diazo	Kokomo Filter Flexible Filter	45 65	W2 Mylar Clearing Film Visible Light Clearing Unit	45 40	Fair

(Results will vary depending on light source power, distance from source to film and age of bulb.)

### COLOR BREAK EXPOSURES

Blueline Proofing Paper will allow up to two additional exposures with negative film, allowing you to accurately check up to three color breaks. You can achieve acceptable results by making the second color exposure one-half that of the main exposure, and your third color exposure one-half that of the second exposure.

Color breaks cannot be achieved when making proofs from a positive film source.

### HOW TO MAKE THE BEST PROOFS FROM NEGATIVE FILM

What you need to make a quality proof using negative film:

- Film negative
- Blueline Proofing Paper
- Standard vacuum frame
- UV light source
- Visible light source

Five easy steps to a quality proof:

1. Place Blueline Proofing Paper in a standard vacuum frame on a black backing board with the film negative on top.
2. Bring vacuum to full drawdown.
3. Use the UV light source to make an exposure. We recommend a 5kw photopolymer or multi-spectrum bulb with a Kokomo glass filter: use a 12-second exposure time with the light source approximately 42"/107cm from the frame.
4. Remove the negative film and any filters used during exposure.
5. Place a sheet of W2 Clearing Mylar over the Blueline Proofing Paper and expose to a visible light source to clear the background (vacuum is not needed).

### HOW TO MAKE THE BEST PROOFS FROM POSITIVE FILM

What you need to make a quality proof using positive film:

- Film positive
- Blueline Proofing Paper
- Standard vacuum frame
- UV light source
- Visible light source

Six easy steps to a quality proof:

1. Place Blueline Proofing Paper in a standard vacuum frame on a black backing board.
2. Place the film positive on top of the Blueline Proofing Paper and place a sheet of W2 Clearing Mylar over the film positive and the Blueline Proofing Paper.
3. Bring vacuum to full drawdown.
4. Use the visible light source to make a background clearing exposure.
5. Remove the positive film and the W2 Clearing Mylar.
6. Use the UV light source to expose the positive image on the Blueline Proofing Paper (vacuum is not needed).

Note:

Light sources and exposure times do not differ from those used in the negative film procedure.