



IMAGELINK RA Microfilm is a high-resolution microfilm specially formulated for the Kodak 4800 Digital Archive Writer, the Kodak i9600 Series Archive Writer, and the IMAGELINK 9600 Series Archive Writer.

Avoid the risk and expense of digital-only records with IMAGELINK RA Microfilm. It protects your critical business records from loss or tampering by rendering a faithful analog copy of your electronic records. These non-volatile documents can be accessed electronically to authenticate current activities (such as online transactions, property records, birth and death certificates, or court records) or to support audit activities triggered by regulatory measures and legal actions. Records on IMAGELINK RA Microfilm satisfy litigation and meet regulatory and audit requirements.

This archival media has a Life Expectancy (LE) of at least 500 years when processed and stored according to the recommended practices of ISO and ANSI.

Main features

- High-resolution sharp images
- Special anti-halation layer that improves sharpness and facilitates daylight loading
- Process-surviving anti-static backing that reduces dirt and static problems in retrieval, scanning, and duplicating equipment
- Manufactured to ISO and ANSI standards for LE-500 films
- Spectral sensitivity adjusts to red light LED 680 nm
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Spectral Sensitivity

Red light LED 680 nm, high speed

Resolution

630 lines/mm

Physical Properties

- Film type: Silver Halide
- Base: Polyester

Type	Base Thickness	Film Thickness before Processing
Pet 6	0.062 mm	0.067 mm
Pet 13	0.130 mm	0.135 mm

Processing

IMAGELINK RA Microfilm is suitable for processing in "deep tank" microfilm processors and tabletop processors such as the IMAGELINK Archive Processor.

Processing Chemicals

IMAGELINK RA Microfilm has been designed and tested to yield optimum results using common IMAGELINK processing chemicals and parameters. However, it is compatible with other standard microfilm processing equipment and high-quality chemicals. (Results may vary.)

IMPORTANT: For best results and to avoid aeration, always add chemical concentrate to water, not water to concentrate.

Replenishment Rates

Use the chart and formula provided to determine the developer and fixer replenishment rates (mL/min) by multiplying transport speed (ft/min), which is determined by dividing the path length of the developer tank in feet by the dwell time in seconds and multiplying by 60 and the appropriate processor replenishment specification (mL/linear foot). For example:

Replenishment Specification (mL/linear ft)		
Type of Processor	16 mm	
	Dev	Fix
IMAGELINK Archive Processor	0.75	0.75
Medium tank	0.80	0.75
Deep tank	1.00	1.25

