



IMAGELINK HS Microfilm offers high sensitivity and very fine grain. It is ideal for filming in rotary cameras, and its sharpness makes it a great choice for 16 mm applications as well.

Processing

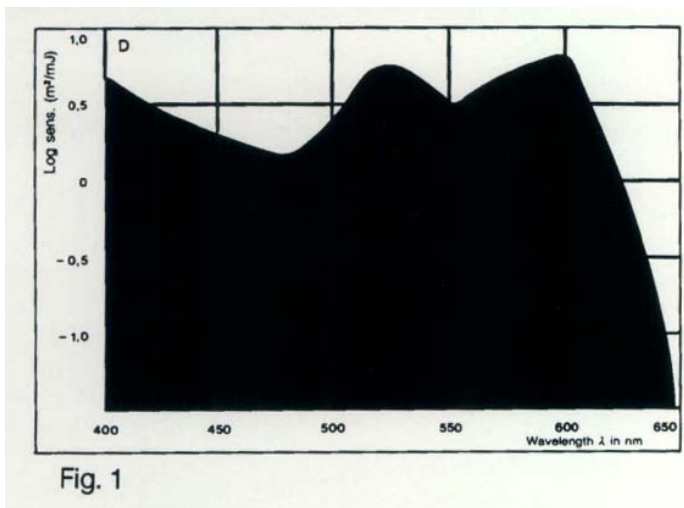
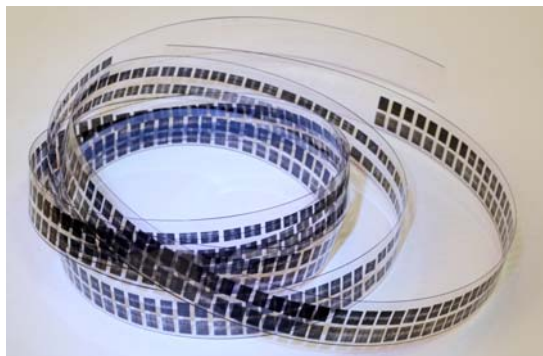
IMAGELINK HS Microfilm is suitable for high-speed processing at high temperatures in "deep tank" microfilm processors and tabletop processors such as the IMAGELINK Archive Processor.

Spectral Sensitivity

IMAGELINK HS Microfilm features a panchromatic emulsion. The absolute spectral sensitivity is equal to $1/H$, with H representing the radiation energy per wavelength in mJ/m^2 necessary to obtain a density of $D 1.10$ above fog.

Applications

- Reciprocity characteristics make it ideal for recording **checks** in duplex mode with OCR and MICR reader/sorter systems.
- Configured for use with reader/sorter systems used in **banking a credit industries**, such as those developed by Unisys, IBM, REI, Scandata, and ScanOptics.
- Excellent choice for microfilming **x-ray images** due to the extreme flexibility of its development kinetics, particularly its gradation capabilities.



Average Sensitivity Index: 320 ASA (26 DIN)*

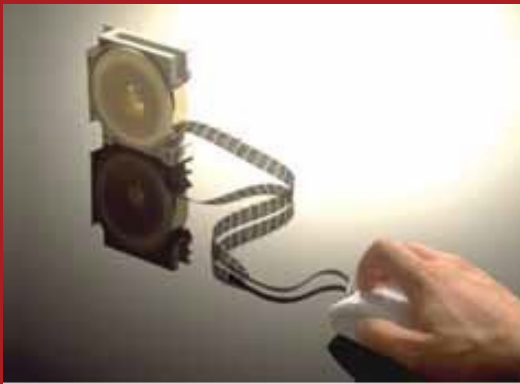
After measuring the incident light using an exposure meter, which is set to the given ASA/DIN value, you can adjust exposure in relation to the time/diaphragm setting of the camera. The values given are only an indication and are not related to the sensitivity index in pictorial photography.

* This value was obtained using the formula $45/H$, with H representing the exposure dose needed to obtain a density of $D1.2$ above fog.

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



Reciprocity

Basic setting: 1/10 to 1/1000 s, no correction

- At 1 s: + 1/2 stop
- At 1/100000 s: + 1/3 stop
- At 1/1000000 s: +1/2 stop

Change in contrast at 1 s and 1/1000000 s is less than 10% compared to 1/10 1/1000 s.

Resolution

600 lines/mm at contrast ratio 1000:1

RMS Granularity

Density of D 1.0	Spot diameter of 25	$\mu = 14$
Density of D 1.0	Spot diameter of 48	$\mu = 6$

According to the Root Mean Square (RMS), the standard deviation U (sigma) of the changes in density is μ given as a measure for granularity.

Changes in density were obtained by measuring a gray surface with a certain density by means of a measuring spot diameter of 25 μ and 48 μ .

Modulation transfer

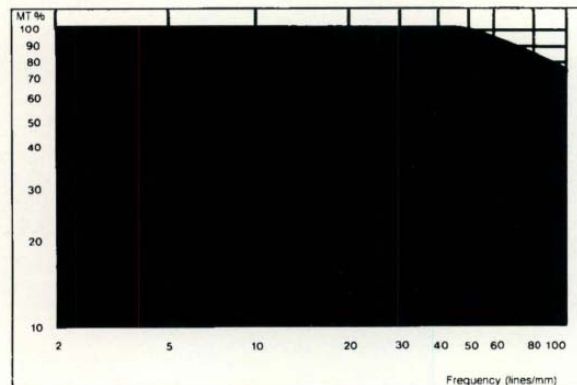


Fig. 4



Density curves

Density curves show the changes in density when development time (Fig. 2) or developing temperature (Fig. 3) is varied.

On the vertical axis, density is shown in steps of D0.10. The curves in both figures clearly show the temperature or time adjustment needed to obtain the required alteration in density.

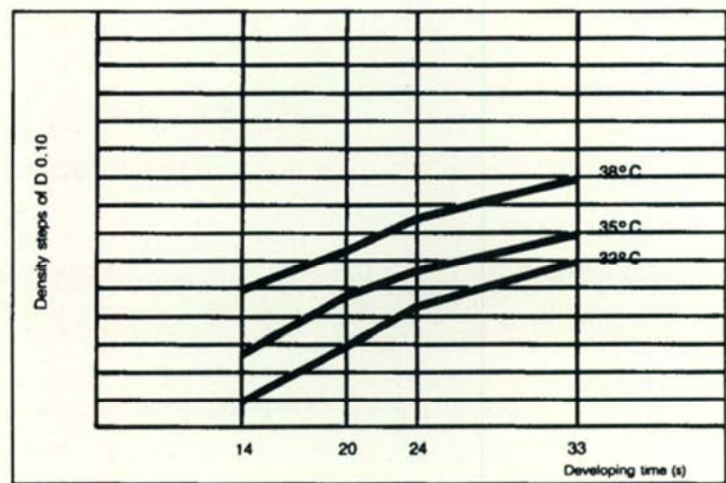


Fig. 2

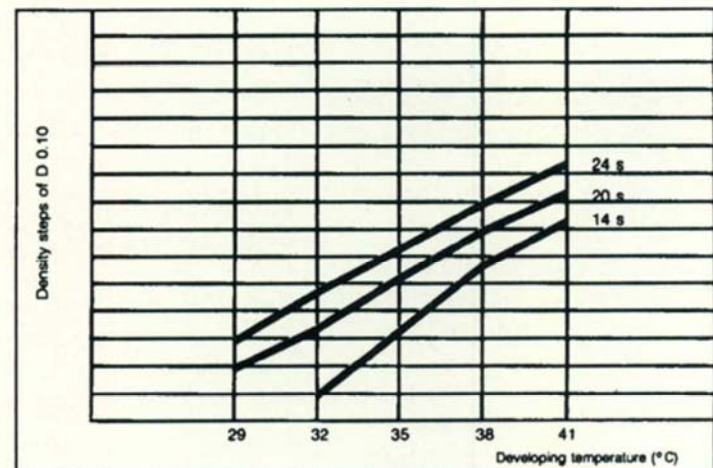


Fig.3

Permanent anti-static back layer

- Prevents electrostatic charges from accumulating
- Provides dust-free film by immediately isolating electrostatic charges
- Produces high quality masters and duplicates
- Enhances legibility in the reader

Anti-Halation Undercoating (AHU)

- Ensures optimal image quality.
- Adds anti-halation layer between the emulsion and the base that dissolves during film processing.



Our History

Eastman Park Micrographics (EPM) formed in 2011 after the Dallas-based Kofile Inc. purchased Kodak's micrographic business. EPM is headquartered in Dallas, Texas.

We bring extensive experience in all aspects of document imaging to provide unique expertise in micrographics products and solutions.

Our Mission

- To continue to be the leading supplier of Kodak microfilm products worldwide
- To expand our portfolio of Reference Archive Solutions

Unexposed film storage

Unexposed film can be kept for the length of time indicated on the packaging, provided the film is stored under normal conditions: below 22°C (72°F) with a relative humidity of 40-60%.

Cassette and camera loading

Handle unprotected film only in complete darkness. Film on camera reels can be loaded in subdued light.

Life expectancy 500

Processed film can be stored indefinitely provided it is processed and stored in accordance with relevant ISO and ANSI standards.

This film meets all criteria for capture of vital records and information intended for permanent records according to ISO 18901:2002 Imaging materials -- Processed silver-gelatin type black-and-white films -- Specifications for stability and stored according to ISO 18911:2010 Imaging materials -- Processed safety photographic films -- Storage practices.

Product Offerings

Type	Width	Length	Core	Catalog No.	Case Quantity
Pet 06	16 mm	66 m (215 ft)	MSP	354NXUL	100
	16 mm	313 m (1025 ft)	CSP3	354NXVN	20
Pet 13	16 mm	30.5 m (100 ft)	MSP	154NXSG	100
	35 mm	30.5 m (100 ft)	MNP	154NXTJ	50