

# microfilm info

## Copex HDP

COPEX HDP (High Definition Pan) microfilm is the ideal medium for recording and archiving both alpha-numeric and halftone information. The film is suitable for all standard planetary and flow cameras.

### Recording characteristics

This film has been developed to handle the widest possible range of originals, including old, yellowed documents, technical drawings, coloured digital print output, and even handwritten documents on every conceivable background.

This is possible thanks to the film's greatly improved spectral sensitivity and resolution, recognising varying colours and contrasts with the added ability to sense finer detail. In most cases, the quality of the results is limited only by the optical characteristics of the recording equipment!

### Reproduction characteristics

Due to the film's excellent reproduction characteristics it works perfectly in a number of different environments:

- ideal for scanning into a digital workflow,
- outstanding recovery of all details after re-enlargement.

### Physical characteristics

The film's physical characteristics guarantee the following:

- transport and handling inside cameras, readers, reader-printers, scanners, duplicators etc. is problem-free
- the effect of dust on the image has been minimised, thanks to the very latest permanent anti-static back layer.

### Product range

This film is produced on a polyester base, and available in various sizes and formats:

PET 06: thickness 0.063 mm = 2.5 mil

PET 10: thickness 0.100 mm = 4.0 mil

PET 13: thickness 0.130 mm = 5.0 mil

For more information please refer to the full product range.

### Emulsion characteristics

The film's emulsion characteristics restrict the consumption of chemistry to a minimum, which in turn reduces the volume of waste, thereby cutting costs and helping to protect the environment.

### Processing

The recommended processor for use with the film is the Copex FP 500, with the new Copex chemistry and standard processing conditions of 14 seconds (3.5 m/min) and 38°C.

### Chemistry

For best results, Copex chemistry – developer G 3231 C and fixer G 3343 C – should be used, under the recommended processing conditions. The high capacity of this new chemistry makes it possible to reduce consumption considerably. This film can also be developed in RTU (Ready-To-Use) chemistry.

### Storage and archiving

Unexposed film can be kept for the length of time indicated on the packaging. **Archival permanence is guaranteed** provided the film is processed and stored in accordance with the relevant standards (ISO 5466-1986, ANSI IT9.11).