

microfilm info

Copex Direct Duplicating

Copex Direct Duplicating is Agfa's new direct-reversal silver duplicating microfilm. It is a slow speed film with medium contrast and very high resolution.

Using conventional processing, this new film offers direct image duplicating - obtaining copies with the same polarity as the master.

Direct Duplicating films join the top quality Agfa print films to complete a very extensive microfilm range.

Main Features

- a clear PET base with a permanent anti-static back layer
- wide processing latitude or stability in changing processing conditions
- high capacity means minimal use of chemistry resulting in ecological and cost advantages
- excellent loading performance (with R3 or Wratten 1A filter) for maximum convenience during darkroom handling
- in different processing conditions very clear end result, even in conditions where other films can show residual colour
- black image tone
- extremely low minimum density
- protection against external pressure and pick-off
- archival quality according to ANSI and ISO standards

Product range

Manufactured on a polyester base, this film is available in different sizes and formats:

PET 06: thickness 0.63 mm = 2.5 mil

PET 10: thickness 0.100 mm = 4 mil

PET 17: thickness 0.170 mm = 7 mil

For more information please refer to the full product range.

Technical information

- spectral sensitivity: orthochromatic (darkroom light: R3/Wratten 1A filter)
- resolution: 1000 lines/mm - TOC 1000:1
- RMS granularity 5

Processing

With conventional chemicals in all standard processors.

Chemistry

With Copex chemistry - developer G 3231 C and fixer G 3343 C - optimum results can be obtained within the recommended processing conditions. Due to the high capacity of this new chemistry, chemical consumption is substantially reduced - which also reduces costs and helps protect the environment.

Storing 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 PH1.43-1985).