

Rollei PAN25

Outstanding resolution, sharpness and edge contrast.

The ROLLEI PAN 25 is a panchromatic sensitised black & white film with low speed ISO 25/15°. Besides the excellent fine-grain this film has a very good resolving power and a high edge sharpness. The ROLLEI PAN 25 is characterised by a high sensitivity reserve of one f-stop, depending upon development. The thin-section document-emulsion is poured onto a highly transparent base and offers an extraordinary sharpness, with finest grain.

The ROLLEI PAN 25 achieves highest image quality with using very large scales of magnification. The glass-clear material of the PET support makes the material suitable for use as B+W slide film.

Properties:

- panchromatic sensitised with low speed ISO 25/15;
- special coating for an improvement of the transport properties of the cameras;
- suitable for daylight and tungsten;
- polyester base support guarantees the highest level of archive stability (LE 500);
- spectral sensitization 400 – 650nm;
- very fine grain and high sharpness as a base for negatives with an excellent quality;
- with "non-curling" backside coating to improve flatness;
- especially suited for digital application for scanner;

Film base:

35mm and rollfilm polyester, 100µm, crystal clear

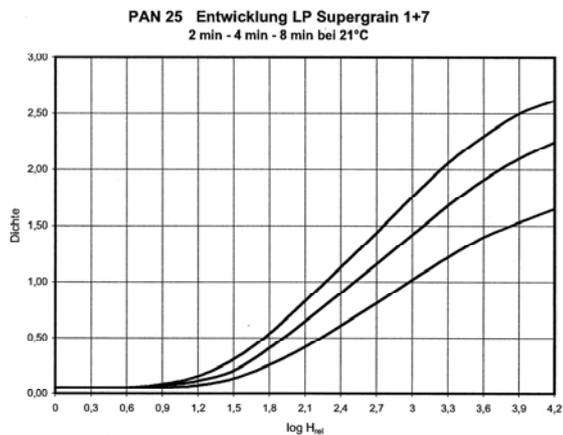
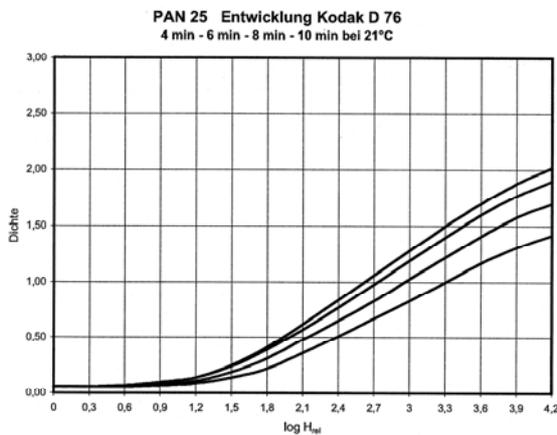
Layer

- emulsion side: emulsion coating, antihalation coating
- back: NC "non-curling" coating

Exposure index :

ISO 25/15°

Caracteristic diagram:



Storage:

It is recommend not to leave the film material exposed into direct sunlight, strong heat or relative high humidity.

- unexposed film: Up to 24 months in cold storage by 8° C is recommend
- exposed film: After exposure, please keep film in cold condition, processing as soon as possible is recommend

Processing:

The ROLLEI PAN 25 must be processed in complete darkness. It can be developed succesfully in all standard. developers such as AGFA, ILFORD, KODAK, LABOR PARTNER or TETENAL. To achieve optimal results, a test development is recommended in order to obtain the correct development times and temperatures. By using other developers - not tested by MACO - decreases of quality can be expected showing rough grain structures and low sensitivity.

Highly recommended are the following developers:

Application

- Pictorial use, standard
- Pictorial use, extremely fine grain unsurpassed tonal range

Developer

- ROLLEI RHS HIGH SPEED
- ROLLEI RLS LOW SPEED

The development time chart can be found in the internet under www.rollei.com.

Packing:

35mm	135 – 36		Artikel No.: RF2011
	135 – 36	prof. Pack of 10	Artikel No.: RF2011P
	35mm – 30,5m		Artikel No.: RF2030
Rollfilm	120 TRIPLEX		Artikel No.: RF2001
	120 TRIPLEX	prof. Pack of 12	Artikel No.: RF2001P
ROLLEI photo chemistry	LOW SPEED	1 + 4	Artikel No.: RLS11
	HIGH SPEED	1 + 7	Artikel No.: RHS11
	HIGH CONTRAST	1 + 4	Artikel No.: RHC11
	SHORT STOP	1 + 16	Artikel No.: RSS11
	FIXIERER	1 + 7 – 1 + 9	Artikel No.: RFX11
	WETTING AGENT	1 + 1.000	Artikel No.: RWA12