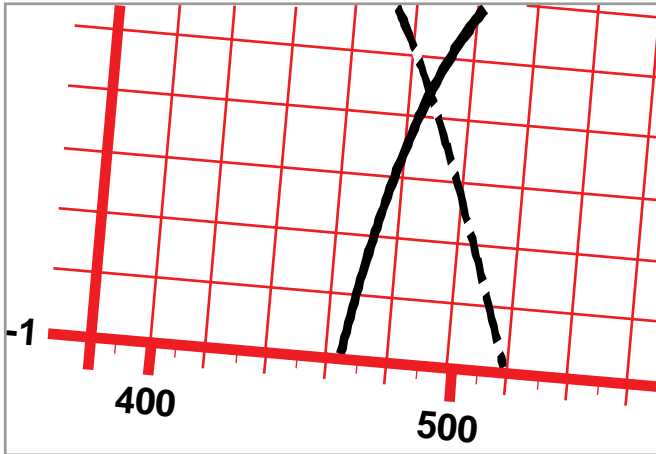


**TECHNISCHE DATEN
TECHNICAL DATA
DONNÉES TECHNIQUES
DATOS TÉCNICOS**



AGFAPAN APX 100

**Schwarzweiß-Negativfilm
Black and white negative film
Film négatif noir et blanc
Película de blanco y negro negativa**

P R O F E S S I O N A L

Empfindlichkeit:

Speed:

Sensibilité:

Sensibilidad:

ISO 100/21°

Körnigkeit:

Granularity:

Grain:

Granulado:

RMS (x 1000): 9.0

(REFINAL, 6 min, 20°C)

Auflösungsvermögen:

Resolving power:

Pouvoir résolvant:

Poder resolutivo:

Contrast

Lines/mm

1000 : 1

150

Schwarzschild-Effekt; Reciprocity effect;

Effet Schwarzschild; Efecto Schwarzschild

| Exposure reading (seconds) | 1/10 000 – ½ | 1 | 10 | 100 |
|-------------------------------|--------------|-----|-----|-----|
| Exposure adjustment (f-stops) | none | + 1 | + 2 | +3 |
| Development correction (%) | none | -10 | -25 | -35 |

Hinweis; Note; Indication; Indicación:

Angaben zu den Gebrauchseigenschaften/Produktionstoleranzen enthält das Technische Datenblatt Basisinformation PF.

The Basic Information PF brochure contains information on the characteristics/production tolerances.

Des données sur les caractéristiques d'utilisation et les tolérances de production sont fournies dans l'information de base PF.

Indicaciones a las propiedades de uso/tolerancias de producción contenidas en la hoja de datos técnicos Informaciónes Básicas PF.

DX-Codierung; DX Coding; Codage DX; Codificación DX:

Patronen-Strichcode:

Cartridge bar code:

Code à barres sur la cartouche:

Código de barras en el cartucho:



000 23 4 = 135-36

000 23 4

Weitere Kennzeichnungen; Further markings; Identifications supplémentaires; Identificaciones suplementarios:

Kerbung bei Planfilmen:

Notching on sheet films:

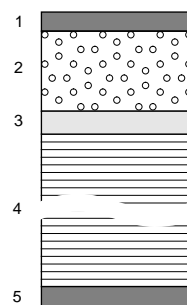
Encoche des planfilms:

Muesca en películas planas:



Schichtaufbau; Layer structure ;

Structure des couches ; Estructura de las capas



- 1 Schutzschicht; Protective layer; Couche de protection; Capa protectora
- 2 Emulsionsschicht; Emulsion layer; Couche d'émulsion; Capa de emulsión.
- 3 Lichthofschutzschicht (AHU); Anti-halo layer; Couche antihalo; Capa antihalo.
- 4 Unterlage; Base; Support; Soporte.
- 5 Rückschicht (nur bei Roll- und Planfilmen); Backing layer (only roll films and sheet films); Couche dorsale (pour les rollfilms et planfilms); Capa dorsal (solo en rollfilms y en películas planas).

Gesamtschichtdicke (ohne Schichtträger):

Total layer thickness (without base):

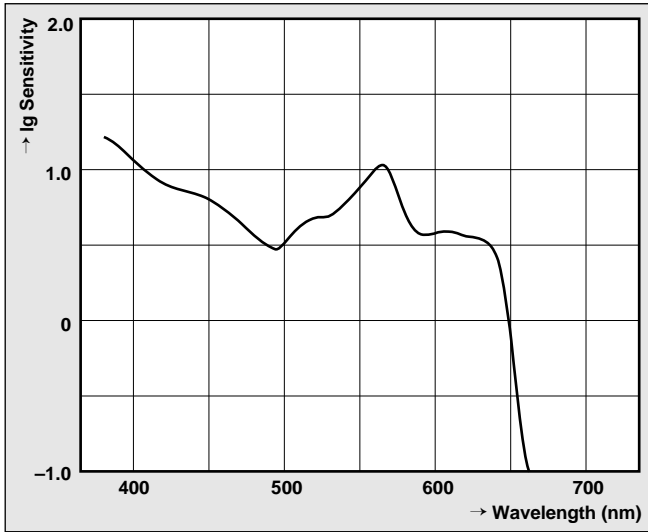
Épaisseur totale des couches (sans support):

Grosor total de las capas (sin soporte):

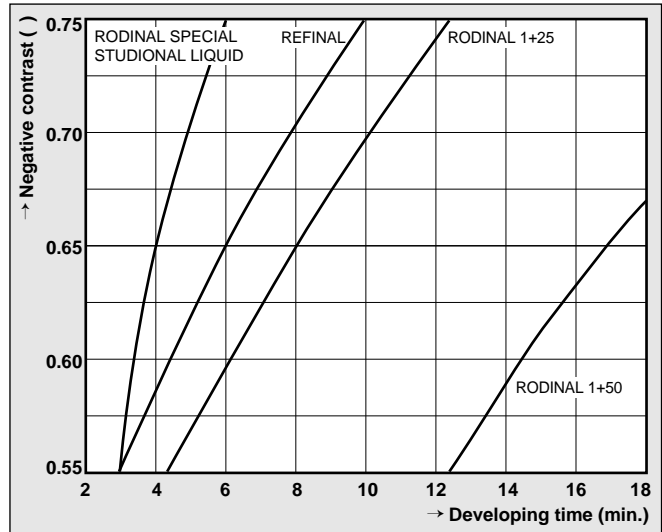
7 µm

AGFA

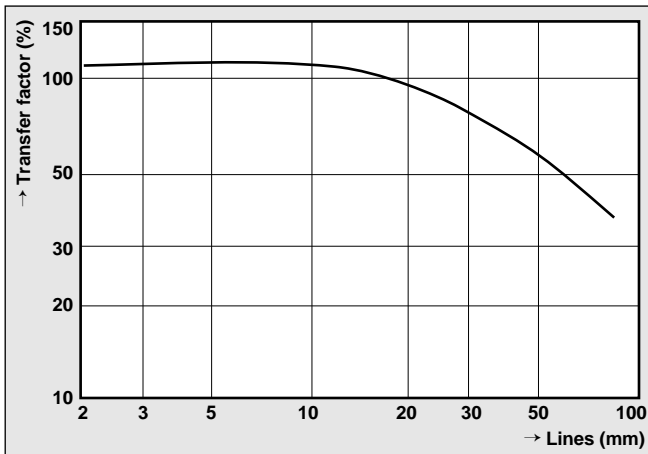
**Spektrale Empfindlichkeit; Spectral sensitivity;
Sensibilité spectrale; Sensibilidad espectral**



**Gamma-Zeit-Kurven; Gamma-time curves;
Courbes gamma-temps; Curvas de gama-tiempo**



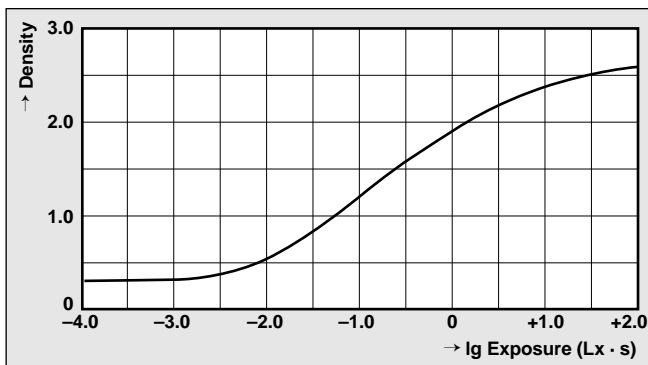
Schärfe; Sharpness; Netteté; Nitidez



Verarbeitung; Processing; Traitement; Tratamiento

| Developer | | Developing times (min.) | | | |
|------------------|------------------|-------------------------|-------|-------|-------|
| | | 18 °C | 20 °C | 22 °C | 24 °C |
| Small tank, tray | REFINAL | 8 | 6 | 4 ½ | 4 |
| | RODINAL 1 + 25 | 10 | 8 | 6 | 5 |
| | RODINAL 1 + 50 | 20 | 17 | 14 | 12 |
| | RODINAL SPECIAL | 5 | 4 | 3 | – |
| | STUDIONAL LIQUID | 5 | 4 | 3 | – |
| Drum | REFINAL | 8 | 5 | 4 | 3 ½ |
| | RODINAL 1 + 25 | 8 ½ | 7 | 6 | 5 |
| | RODINAL 1 + 50 | 18 | 14 | 12 | 10 |
| | RODINAL SPECIAL | 4 | 3 ½ | 3 | – |
| | STUDIONAL LIQUID | 4 | 3 ½ | 3 | – |
| Tank | ATOMAL FF | 10 | 8 | 6 | 5 |
| | REFINAL | 9 | 7 | 5 | 4 |

**Dichtekurve; Density curve;
Courbe de densité; Curva de densidad**



**Belichtungsindex; Exposure index;
Indice d'exposition; Indíce de exposición**

| Developer | Time* | Speed |
|------------------|---------|-------------|
| REFINAL | 6 min. | ISO 125/22° |
| RODINAL 1 + 25 | 8 min. | ISO 100/21° |
| RODINAL 1 + 50 | 17 min. | ISO 125/22° |
| RODINAL SPECIAL | 4 min. | ISO 125/22° |
| STUDIONAL LIQUID | 4 min. | ISO 125/22° |

*) Verarbeitung in der Dose bei 20 °C; Processing in small tank at 20 °C;
Traitement en cuve à spires à 20 °C; Tratamiento en cuba a 20 °C

Datenblatt APX 100

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