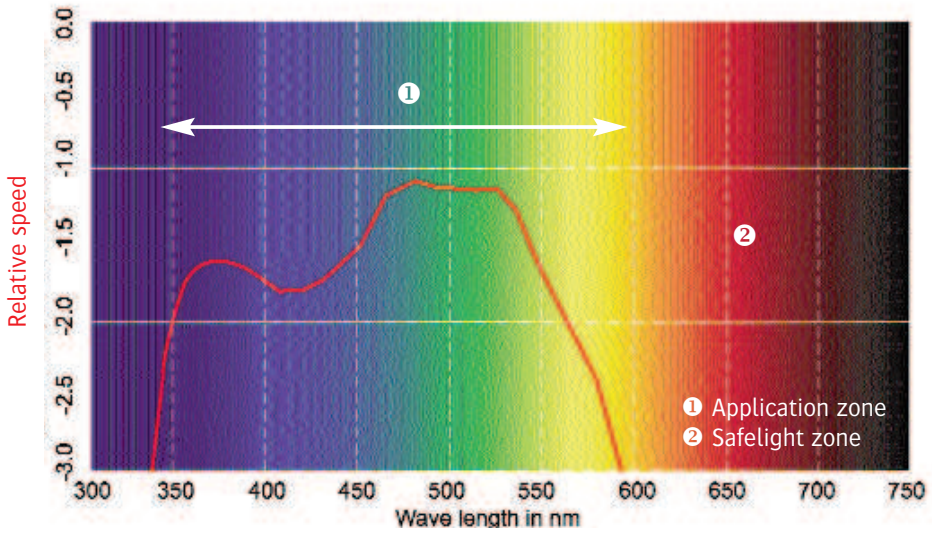
Product features

AGFA

Description:

* ImPower Plus I-CQ and I-CQM are orthochromatic camera speed films
* ImPower Plus I-CQ and I-CQM 4th generation hard dot primium quality films with extremely high sharpness
* Emulsion coated on a 0.10 mm (0.004 inch) thick polyester base

HD



Features

- High photographic speed
- Very steep gradation and gradation toe
- Exceptional dot-and line sharpness (specially when developed in lith)
- Wide exposure latitude and development latitude
- Low minimum density and good UV-transmission
- Faithfull reproduction of the original
- High maximum density
- Anti-static layer for dust-free handling
- Anti-stress layer to protect against scratches and other damage
- Special layer in the emulsion to prevent Newton rings

Film handing	
Camera	RPS 2024
Line exposure	scale 1:1 - f22
Exposure time	8 s
Exp. through back	20s

Processing	Photograp.prop
Chemistry : ACD	D.Max : 4.80
Time : 30sec	D.Min : 0.03
Temp : 35°c	Gradation toe : 6
	Gradation : 25

For making halftones we recommend the use of Policrom GNUE AGST-screen or Efha-Kohinoor G-RAE AG-STN

Processing : ImPower Plus I-CQ(M) is suitable for processing in machine or in tray

User guidelines

AGFA

Processing conditions :

Agfa developers (R.A. processors and Lith processors)	ACD/ASD
Recommended processing time	30 sec.
Processing latitude	20 - 45 sec.
Processing temperature	35°C or 95°F

Developer replenishment	ACD/ASD		
	15% exp. :	150 ml/m2	0.10cc/sqin
	50% exp. :	250 ml/m2	0.16cc/sqin
	85% exp. :	425 ml/m2	0.27cc/sqin
Anti-Ox replenishment	2000 ml/24h (shallow tank) 1000 ml/24h (deep tank)		

Agfa fixers	G333c/G333p
Fixing temperature	35°C or 95°F G333c/G333p

Fixer replenishment	without fixer electrolysis		
	15% exp. :	875 ml/m2	0.56cc/sqin
	50% exp. :	500 ml/m2	0.32cc/sqin
	85% exp. :	250 ml/m2	0.16cc/sqin
	with fixer electrolysis		
		250 ml/m2	

In tray

Developing	ImPower Plus developers ACD/ASD : 21°c - continually agitated Optimum processing time : 2'30" (latitude 1'30" - 4'00")
Fixing	G333C : 21°c - continually agitated - Min. fixing time : 2 min
Washing	5 min in running water - Shorter washing times reduce the lifetime of the developed film

Safelight conditions:	Red light. Recommended : EncapSulite R10 or 1A safelight filter
Storage:	The films are preferably stored in a cool dry place temperature below 20°C (68°F) and a relative humidity between 30% and 60%.
Machine processing :	All graphic processors