

Technische Beschreibung:

ADOX SILVERMAX B/W Film



ADOX SILVERMAX is an orthopanchromatically sensitized B/W film with classical grain and a sensitization optimized for greyscale separation. The film is made from two separate emulsions in a single layer coating and yields a very large exposure latitude.

SILVERMAX has an increased silver-content compared to regular negative films.

This enables him to built up a DMAX of >3,0 if reversal developed or reproduces up to 14 zones in our dedicated SILVERMAX Developer if developed to a negative.

This way SILVERMAX catches it all for you: brightest highlights and deepest shaddows.

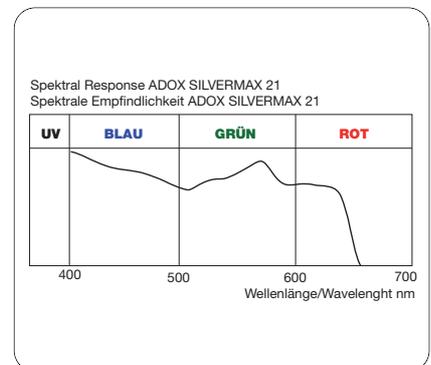
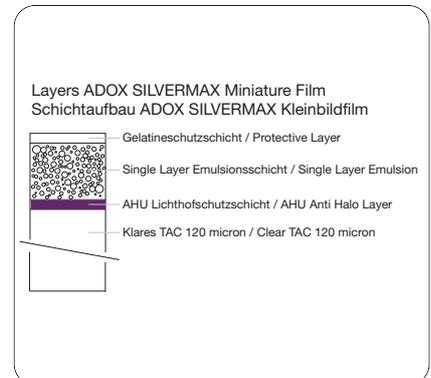
SILVERMAX is incredibly sharp due to it's anti-halation layer between the emulsion and the base.

The detail contrast is enhanced by this as well.

SILVERMAX features an extremely fine grain, comparable to tabular-crystal films.

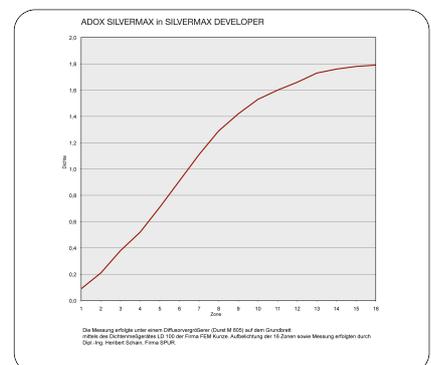
His speed and covering effect comes from the high silver content.

SILVERMAX is coated onto clear triacetate and can be reversal processed in the SCALA process or any other reversal process.



Confectioning:

- Super8 cartridge (ADOX PAN-X Reverso)
- 135/36



Speed:

DMAX if reversal processed:

Base:

Anti Halation:

Curling:

Reciprocity failure:

21°/100 ASA if processed to a negative

> 3,0

Safety Film (Acetylcellulose) according to DIN 15551 120 micron

AHU

low

Between 1/10.000 and 1/2 no adaption necessary

at 1s exposure corection: +1/2 stop

Bei 10s exposure corection: +1 stop

Developing times SILVERMAX

Developing times for Silvermax in different developers.

Agitation: Agfa Agitation (the first minute continuously then every half minute 1 tilt)

SILVERMAX can be reversal processed in Agfa SCALA reversal process.

Expose to 160 ASA / 23° DIN

For other developers start with the indicated time for Agfa APX 100 (old) and decrease in steps of 10%

ADONAL/Rodinal	20 °C	1+25	8	0,65
ADONAL/Rodinal	20 °C	1+50	12	0,65
ADONAL/Rodinal	20 °C	1+25	Min.	0,65
ATOMAL	20 °C	Stamm	8-10	0,65
Kodak D76 / Ilford ID 11	20 °C	Stamm	9	0,65
Kodak HC 110	20 °C		7	0,65
Kodak XTOL	20 °C	Stamm	7	0,65
Paterson FX 39	20 °C		8	0,65
SILVERMAX Entwickler	20 °C	1+29	11	0,65