



#1 WHICH MOTION PICTURE STOCK IS SILBERSALZ35?

SILBERSALZ35 is made with untouched KODAK VISION3 Motion Picture Film only!

#2 WHICH FLAVOUR SHOULD I CHOOSE?

You should definitely test all SILBERSALZ35 stocks and choose depending on your shooting situation.

050D Daylight (5500K) is a low-speed colour negative motion picture film. Used to film: Star Wars: The Force Awakens (2015) / 12 Years a Slave (2013) / James Bond 007 - Spectre (2015)

250D Daylight (5500K) is a mid-speed colour negative motion picture film. Used to film: La La Land (2016) / Transcendence (2014) / Furious 7 (2015)

200T Tungsten (3200K) is a mid-speed colour negative motion picture film. Used to film: Super 8 (2011), The Hateful Eight (2015) / Mission: Impossible – Rogue Nation (2015)

500T Tungsten (3200K) is a high-speed colour negative motion picture film. Used to film: Inglourious Basterds (2009) / The Wolf of Wall Street (2013) / The Imitation Game (2014)

We recommend these stocks as follows:

SILBERSALZ 50D:

Landscape, nature, outdoor and sunlight.

SILBERSALZ 250D:

Portrait, fashion, landscape and sunlight.

SILBERSALZ 200D:

Portrait, indoor, studio or street photography.

SILBERSALZ 500T:

Low light, night photography, street photography or indoor.

#3 WHICH EXPOSURE SETTINGS WOULD YOU RECOMMEND?

The standard exposure of e.g. 500T is ISO500, but we recommend overexposing SILBERSALZ35 films by one stop for quality reasons.

The DX-code on the cartridges already provides this information to your camera, which (if compatible) automatically sets your camera to overexpose by one stop. A 500T would tell your camera in that case "I have ISO250". If you decide to use Bleach Bypass in processing, we recommend to expose SILBERSALZ35 according to the specified film speed.

#4 IS THERE A TABLE, CHART, OR FORMULA FOR THE RECIPROCITY PENALTY?

Reciprocity characteristics **SILBERSALZ35 050D**

No exposure or filter compensation is required for exposure times from 1/1000 of a second to 1 second. In the 10-second range, increase your exposure 1 stop and use a KODAK WRATTEN Gelatin Filter Color Compensating CC10R.

Reciprocity characteristics **SILBERSALZ35 200T**

No exposure or filter compensation is required for exposure times from 1/1000 of a second to 1 second.

Reciprocity characteristics **SILBERSALZ35 250D**

No exposure or filter compensation is required for exposure times from 1/1000 of a second to 1 second. In the 10-second range, increase exposure 1 stop and use a KODAK WRATTEN Gelatin Filter Color Compensating CC10R.

Reciprocity characteristics **SILBERSALZ35 500T**

No exposure or filter compensation is required for exposure times from 1/1000 to 1/10 second. In the 1-second range, increase your exposure 2/3 stop and use a KODAK WRATTEN Gelatin Filter Color Compensating CC10R

In the 10-second range, increase exposure 1 stop and use a KODAK WRATTEN Gelatin Filter Color Compensating CC10R.

For further technical information please find the Cinematographer's Field Guide [here](#).

#5 HOW SHOULD I STORE SILBERSALZ35?

Film likes it chilly. Exposed and unexposed film should be stored using your original SILBERSALZ35 pack in the fridge (13 °C / 50°F or below).

#6 WHAT IS "BBP - BLEACH BYPASS PROCESSING"?

BBP is for brave SILBERSALZ35 users only. It provides an even more cinematic and unique look.

For **BBP** processing we skip the bleach bath. Why? Skipping the bleach bath gives you a lot more contrast and way less saturation, especially in the reds and blues.

Some notable cinematographers that have used **Bleach Bypass Processing** are Darius Khondji, Dariusz Wolski, Walter Carvalho, Oliver Stapleton, Newton Thomas Sigel, and Janusz Kamiński (notably on Steven Spielberg's „Saving Private Ryan“ and „Minority Report“).

When using **BBP**, we recommend exposing SILBERSALZ35 by box speed. Keep in mind that every special developing option (like **Bleach Bypass** or **Pushing** and **Pulling** the films) always counts for each voucher (1 film) or bundle voucher (4 films) only.

#7 VOUCHER?

Yes. If you wish to send the Silbersalz35 directly to the Silbersalz lab in Stuttgart, you can purchase a voucher for a single film or for 4 films. Just send in your SILBERSALZ35 film or any other supported film stock to the following address:

SILBERSALZ FILM LAB
Nauheimer Straße 69A
70372 Stuttgart Germany

Within max. 14 days you'll get your processed and scanned images via a link to your personal Web Gallery for viewing and downloading.

#8 IS THERE AN EXPIRATION DATE?

The vouchers are valid for 1 year after purchase.

The film has an expiration date printed on it. But if the film was stored correctly, it is still usable far beyond.

Exposed and unexposed film should be stored in the fridge at 13 °C/50°F or below.

#9 HOW WILL I RECEIVE MY DIGITAL PICTURES?

Your images will be processed and scanned for you with love. :-)

Within max. 14 days you will receive from Silbersalz a link via email to your personal Web Gallery, where you can view and download your 4K JPG's (HIGH QUALITY).

If you want to upgrade to FULL QUALITY scans, you will find a link for that in that same email. After purchasing you will receive a password to enter with your Dropbox link to view and download 14K JPG's and 14K JP2's (FULL QUALITY).

SILBERSALZ35 scans come slightly overscanned with a black frame around each picture. We don't scan the perforation though.

#9 WHAT ARE THE TECHNICAL SPECS OF MY SCANS?

Silbersalz scans every film with their self-developed, brand new APOLLON 14K SCANNER with our awesome and unique Colour Science. In the standard version (HIGH QUALITY) of your images, the resolution of your scans will be 4000x2500px. If you order FULL QUALITY your scans will have a mind blowing resolution of 14200x8900px!

The scans are delivered in Adobe RGB Colourspace and scanned with a sensor that has up to 150Megapixel, 16 Bit RGB per Pixel and 13 stops dynamic range.

#10 IS IT POSSIBLE TO PUSH AND PULL SILBERSALZ35 DURING PROCESSING?

Yes. **Pushing** (longer processing - brighter) and **Pulling** (shorter processing - darker) SILBERSALZ35 is possible. We can pull and push your films by 1 stop. Please keep in mind that every special developing option (like **Bleach Bypass** or **Pushing** and **Pulling** the film) always counts for each voucher (1 film) or bundle voucher (4 films) only.

Please use the voucher to include clear processing instructions when sending in your films. If you leave the voucher empty or out, Silbersalz will process your SILBERSALZ35 films regularly.

These two special processes can't be combined with the **BBP - Bleach Bypass method**.

#11 IS IT POSSIBLE TO GET RAW (NEUTRAL FLAT) SCANS?

Of course. Choose RAW OPTION for ultra flat, neutral and scientific scans. Flat scans come without the popular SILBERSALZ color science: recommended for skilled colourists and image editing professionals only. The images will be delivered without being flipped the correct way.

Just tick the option on your voucher or let us know on a note when sending in your film.

#13 CAN I GET MY NEGATIVE BACK?

Yes. You can get back your negative by paying 4.90€ + shipping costs.