

# SILBERSALZ35

## FAQs

STAND: 24.08.2020

### #E01

#### How do I open JP2 files?

Lossless JP2 files (JPEG2000) can be opened with programs like *Preview* on a *Mac*, *Photoshop*, *Capture One*, or free programs like *IrfanView* or *XnConvert*.

Please note that older versions of *Photoshop* might give an error message when opening the files, however that can be ignored.

Unfortunately *Lightroom* does not support lossless JP2. If you want to use *Lightroom* please use a different program to convert the images beforehand. We suggest **XnConvert** for easy batch processing.

### #E02

#### Why lossless JP2?

Many people have had problems with the download of the TIFF folders, since they were up to 70GB in size. With JP2 we have found a solution that allows a lossless format while being significantly smaller.

We still deliver 16 bit files, so you get the same quality as you would with TIFFs. But downloading your images will be a lot easier and faster!

### #E03

#### Can I take my films with me on a plane?

As long as you have your SILBERSALZ35 films in your carry-on baggage, you'll be fine. Almost all carry-on baggage scanners work with an amount of X-ray radiation harmless to SILBERSALZ35.

To be safe, you should ask the security personnel for a "hand check". That's a decision which can only be made by the security personnel, but works most of the time. If they deny it, ask for their supervisor.

### #E04

#### Can I pick up my SILBERSALZ35 order locally?

If this option is available for your order, you will see it during checkout. :-) This is available for orders from Germany only.

Alternatively you are invited to visit one of our **Local Stores**.

# SILBERSALZ35

## #E05

### Is there a table, chart, or formula for the reciprocity penalty? (Schwarzschild Effekt)

#### 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](#).

## #E06

### I lost my return sticker. What should I do now?

No problem!

The return sticker is just an address label. Just send your exposed films to:

**SILBERSALZ FILM LAB**  
**Nauheimer Straße 69A**  
**70372 Stuttgart**  
**Germany**

You have to cover the costs for the return shipment by yourself. We recommend insuring the shipment and set up tracking for a safer shipment.

## #E07

### Which exposure settings would you recommend?

# SILBERSALZ35

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 our 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.

**#E08**

## Why should I shoot analog?

Shooting analog means: you focus on what really matters. Light, framing and story!

Shooting analog is the best way to improve your photography skills.

Benefit from the unique quality, look and texture of analog film stocks.

**#E09**

## Are you guys crazy?

Maybe. We just love what we do.

On our journey to produce more beautiful, unique and breakthrough films, we fell in love with True Cinefilm.

We wanted to share this passion with the world. That's how SILBERSALZ35 was born.

We think that everyone should be able to enjoy the beauty of True analog Cinefilm. That's why we are so committed and working hard on keeping SILBERSALZ35 as affordable and useable as possible.

**#E10**

## How does SILBERSALZ35 compare to digital?

Compared to digital, shooting SILBERSALZ35 will give you plenty aesthetic advantages:

- Your colours will look amazing. Your skintones will feel really natural, soft and organic.
- Highlights will be very soft and pleasing.
- You will notice a great, organic grain structure.

SILBERSALZ35 scans also give you up to 150 megapixel resolution. What does your digital cam have? ;)

Furthermore, you have 16-bit uncompressed colour depth and our unique SILBERSALZ35 Colour Science.

**#E11**

# SILBERSALZ35

## How does SILBERSALZ35 compare to other stocks?

SILBERSALZ35 gives you the True Cinefilm look without compromise - professional ECN-2 processing, up to 150 megapixel scanning and a JPG & JP2 delivery.

Compared to classic photo film this means for you:

- Exceptional colour and look
- Native tungsten and daylight stocks available
- High dynamic range
- Softer and more organic skin tones
- More organic grain structure

SILBERSALZ35 True Cinefilm features the unsurpassed image quality, real-world flexibility, digital compatibility and archival stability that you demand.

## #E12

## 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.

E.g.: 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.

E.g.: La La Land (2016) / Transcendence (2014) / Furious 7 (2015)

**200T Tungsten (3200K)** is a mid-speed colour negative motion picture film.

E.g.: Super 8 (2011), The Hateful Eight (2015) / Mission: Impossible – Rogue Nation (2015)

**500T Tungsten (3200K)** is a high-speed colour negative motion picture film.

E.g.: Inglourious Basterds (2009) / The Wolf of Wall Street (2013) / The Imitation Game (2014)

We recommend our 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.

# SILBERSALZ35

## #E13

### 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.

## #E14

### Where do I get a compatible camera?

It's easy. For no more than 50 bucks you can get a beautiful analog camera. For beginners, we recommend the Canon AE-1 (around 100 bucks).

## #E15

### 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).

## #E16

### 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.

## #E17

### How do I get my films developed?

# SILBERSALZ35

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

For ideal protection store the cartridges in a **SILBERSALZ35 hardcase**.

## #E18

### When should I send in exposed films?

Our tests have shown that exposed film should be processed as soon as possible.

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

## #E19

### Can I send in single cartridges?

Of course. You can send in your single films or more at once. For up to 3 films we charge you with **Single Lab Vouchers**. Processing 4 Films at once is cheaper with our **4 Films Lab Voucher**.

Also you have to have 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.

## #E20

### Can any local lab process SILBERSALZ35?

No. SILBERSALZ35 film is designed to be processed with the True Cinefilm ECN-2-process only. Your local lab is certainly using the simpler and lower-quality C-41 process for development.

Please be aware that True Cinefilm can damage regular C-41 processing machines.

## #E21

### Can I visit your lab? Are there workshops?

Sure. We are based in lovely Stuttgart, Germany. If you are nearby just drop us a mail at [service@silbersalz35.com](mailto:service@silbersalz35.com).

# SILBERSALZ35

## #E22

### 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 us 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.

## #E23

### Will I get my negatives back after scanning?

That is up to you!

As soon as we receive your exposed films, we will inform you via email. This email will contain a link to our webshop and provide you with a customized code to give you the option to book the negative return for your negatives.

Booking the negative return will cost 4,90 EUR plus shipping.

If you don't book the negative return within the next 50 days, your negatives will be safely destroyed.

## #E24

### How long will you store my images?

Your digital scans will be available via a personal download link for 30 days.

We remind all our customers of this by email.

If you have ordered FULL QUALITY, your scans will be available for 3 months. After this 3 months your scans will be stored for free in our backup service for the long term.

For details check our **AGBs**.

## #E25

### Which motion picture stock is SILBERSALZ35?

# SILBERSALZ35

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

## #E26

### Do you offer large format films?

Not yet. Please drop us a mail with any ideas or suggestions at [service@silbersalz35.com](mailto:service@silbersalz35.com)!

Besides SILBERSALZ35, we also develop 15 other film stocks from external manufacturers such as Kodak Portra, Fujifilm Superia X-Tra 400 and many more. Please check FAQ #35 for more info.

## #E27

### How does SILBERSALZ35 compare to CINESTILL?

SILBERSALZ35 are the actual, untouched motion picture stocks used for films like 'Dunkirk', 'Star Wars: The Force Awakens' or 'Wonder Woman', with True Cinefilm chemical processing (ECN-2). For scanning we are also using state-of-the-art cine equipment. For digital post processing we only use our own unique Colour Science.

We worked hard on adapting the whole process of analog motion picture productions for your photos. :-)

The CINESTILL proprietary "Removal" process makes motion picture film safe to process in standard C-41 photo chemicals. Our tests show that C-41 processing results in degraded colour and contrast rendition.

28 (5)

## #E28

### What's the story behind the SILBERSALZ35 Colour Science?

This is our little secret. Don't ask again! ;-)

## #E29

### What are the technical specs of my scans?



# SILBERSALZ35

We scan every film with our 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 150 Megapixel, 16 Bit RGB per Pixel and 13 stops dynamic range.

## #E30

### Do you guys offer photography film only?

Not at all.

Our **SILBERSALZ.LAB** also offers complete motion picture film reels and the corresponding processing.

We work with professionals from the filmmaking industry, creating feature films, commercials and music videos.

SILBERSALZ35 is a brand of **SILBERSALZ Film**.

We are an agency and film production founded by cinematographers. SILBERSALZ Film is mainly working in international advertisement.

Visit [silbersalz-film.com](http://silbersalz-film.com) for more information.

## #E31

### Can I mention you on my blog / Instagram / TikTok?

Yes. Yes. Yes.

Feel free to link our channel @silbersalz35 and @silbersalzfilm on Instagram or TikTok!

We love seeing your SILBERSALZ35 images all around! #silbersalz35

## #E32

### How do I contact SILBERSALZ35 for press inquiries?

For press inquiries just drop us a mail at [service@silbersalz35.com](mailto:service@silbersalz35.com)!

## #E33

# SILBERSALZ35

## 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, we will process your SILBERSALZ35 films regularly.

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

## #E34

### What do I have to consider if I live in a non-EU country and send in films for processing?

Packages from non-EU countries get checked by the customs.

Please adhere to what customs officially prescribes.

Important: please keep in mind that the film is worthless after exposure and only comes to us for processing, so please indicate a value of 1€ per film.

Please note: We don't take responsibility for packages which don't get past customs. Please read the **information sheet** carefully, which is enclosed with your pack of SILBERSALZ35 and follow the instructions.

## #E35

### Do you process third-party/C-41 films?

# SILBERSALZ35

Yes!!!

We have optimised our ECN-2 and APOLLON 14K process for 16 additional third-party brands. We only support original Kodak, SILBERSALZ, Fujifilm and Ilford brand cartridges.

SILBERSALZ.LAB develops and scans:

KODAK ULTRAMAX 400  
KODAK PROIMAGE 100  
KODAK COLOR + 200  
KODAK PORTRA 800  
KODAK PORTRA 400  
KODAK PORTRA 160  
KODAK GOLD 200  
KODAK EKTAR 100

FUJIFILM SUPERIA X-TRA 400  
FUJIFILM SUPERIA X-TRA 200  
FUJIFILM SUPERIA VENUS 800  
FUJIFILM VELVIA 100  
FUJIFILM PROVIA 100 F  
FUJIFILM INDUSTRIAL 100  
FUJIFILM PRO 400 H  
FUJIFILM C 200

ILFORD XP2 400

SILBERSALZ35 050 D  
SILBERSALZ35 200 T  
SILBERSALZ35 250 D  
SILBERSALZ35 500 T  
SILBERSALZ35 125 T

**#E36**

**Can I buy SILBERSALZ35 film only on your website?**

No, quite the opposite.

There are SILBERSALZ35 films for sale in over 10 flagship stores all across Europe.

Feel free to stop by if you're in the area!

**Here** you can find more info about the Flagship stores.

**#E37**

**I want to get my film processed at your lab. What should I do?**

# SILBERSALZ35

If you want to have your films developed and scanned, just send us your film with your name and email address. Legible ;)

We will get back to you as soon as the film arrives and you can pay online.

Alternatively, you can send us a **voucher** purchased online or in the **flagship stores** and your film will go directly into processing.

Purchase a SILBERSALZ voucher **here** that includes professional ECN-2 processing, 4K JPG's scans (HIGH QUALITY) and your personal Web Gallery.

Optionally, you can also order FULL QUALITY scans after you got your pictures and receive an additional Dropbox link to your 14K JPG's and 14K JP2's.

## #E38

### Can I have my films just developed or just scanned at your lab?

Unfortunately, we do not offer this service at the moment. But we are constantly working on new ideas ;)

You have more good ideas?

Let us know: [service@silbersalz-film.de](mailto:service@silbersalz-film.de)

## #E39

### Is SILBERSALZ35 the cheapest way to shoot analog?

Yes, if you appreciate quality, we are the cheapest way for you :)

You will not find another lab that can provide you with comparable quality for this price.

If you do - show us: [service@silbersalz35.com](mailto:service@silbersalz35.com)

## #E40

### Who is this APOLLON?

Apollo (ancient Greek Ἀπόλλων Apóllōn, Latin Apollo) is the god of light and the arts in Greek and Roman mythology.

For this reason we have named our self-developed 14K scanner "APOLLON".

## #E41

# SILBERSALZ35

## Did you develop and build the APOLLON 14K scanner all by yourself?

Yes we are crazy ;)

In our search for a new scanner, we found that although technology has come a long way, no one has thought to raise the bar in film scanning. So we raised the bar ourselves to finally bring out the full potential of analog film with APOLLON 14K.

#E42

## Do I need to buy Film, Processing and Scanning separately?

You can buy all the stocks individually.

Processing and scanning are not included in the price but sold together with our Lab Service Vouchers which you can get [here](#).

#E43

## I want a SILBERSALZ35 hardcase! How do I get one?

All SILBERSALZ35 film is delivered in beautiful, colourful cardboard packaging. To further protect your film, the hardcase is of course perfect. You can purchase one separately [here](#).

#E44

## 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 our 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.

#E45

## What is the RAW scans option all about?

We offer all our customers the option of RAW image delivery. That means, your scans will be untouched, neutral and flat which gives you endless creative freedom for your editing workflow.

Please note: The images will be delivered without being flipped the correct way.

# SILBERSALZ35

#E46

**I ordered SILBERSALZ35 before September 2022, does anything change for my included Processing and Scanning.**

No :) Of course Processing and Scanning is still included with your former purchase. Your Scans will benefit though from our new Colourscience and APOLLON-Scanner.