

Gigabitfilm 135/36 ISO 40

Thanks its extrem richness for a higher tonality in it's finest details you get a threedimensional feeling with your prints. Gigabitfilm shows no more diminishing influences like distortions of the grayscale, grain noise and resolution losses.

On **sunny days** with their strong contrasts in architecture and landscape normal films need special soft developers for getting the best possible results. This is one of the basic standards of Gigabitfilm technology. Highlights will no more be affected by overdevelopment.

The next important basic of Gigabitfilm technology is to avoid any additional intensifying effects (e.g. edge effects), because these traditional effects enhance the frequency of the blur more than the real picture and reduce grey-balance and low-contrast-resolution. Now it's possible to photograph without a tripod. Sure you will get little motion blur when photographing without a tripod, but this kind of blur is **not enhanced** by the edge effects. Photographers use it for:

- A natural skin appearance in portrait, nude and fashion,
- documentation and journalism,
- very large prints for exhibitions,
- as a substitute for large format. Normally you need three feet for high quality, today you only need your own two feet with Gigabitfilm 135/36.

One positive aspect is the strong antistatic protection for easier darkroom work. Artists discover new images with more freedom – resulting in more vivid images thanks to the Gigabitfilm 135/36. They have less problems with their equipment, it's weight and lab-work. Now they have more time for the image itself, they no more need to waste time for the technical background.

Gigabitfilm 4 x 5 inch ISO 25

The Gigabitfilm 4x5 inch has nearly an equal resolution-quality over its full dynamic range. For users of trays, tanks and rotation **Type IV chemistry** is realised for normal temperatures, different gammas and a wide range of different dilutions.

Users commented: An enlargement from an 4x5 inch Gigabitfilm negative comes near to the quality of an 11x14 inch contact print.

Quality Control in 135 and 4x5 inch

For all the people who work with 4x5 inch normally using the E-6 and C-41 process **Type II** chemistry was created, assigned for rotation developing at 38°C (100°F), dilution 1+9, 6.5 min. *Overdevelopment has no negative results, only fog is a little bit stronger, but **gamma and speed stay constant**.* No errors can happen – you cannot develop in a wrong manner!

Another **very interesting result** with this **Type II chemistry** is: Color-Labs never get any developing errors, only b/w-lab users, who never process color-development. The miracle of the developing errors in most of these cases was **the minimal silverscum** onto all parts of the developing tubes, especially from developers which contain high quantities of sodiumsulfit. This was a key to understand all the old problems of photo-chemistry. Silverscum provokes developing faults like streams and strikes on normal film, and users count this to be streaming effects. But this is wrong – it's only caused by the scum. The other processing fault caused of the migration depending by unsuited softener/aids in some plastic developing devices (not made of metal or bakelit), when they are new and have never been used. After few development processes these plastic devices will work properly and will no more show these effects. Never clean them with hot water. The Gigabitfilm chemistry has additives to diminish these problems. Silverscum can solved in C-41 bleachfix without any problem. This is mentioned in the instructions. To all b/w lab users: clean your devices every 20 to 40 films 135/36, similar classical films or Gigabitfilms.