

:Alliance HNS



A new all round and more sensitive red laser diode recording film

It is Agfa's mission to provide you with film solutions that deliver quality and convenience without compromise. Our mission is never ending and we continuously strive to improve film solutions for you, our valued customer.

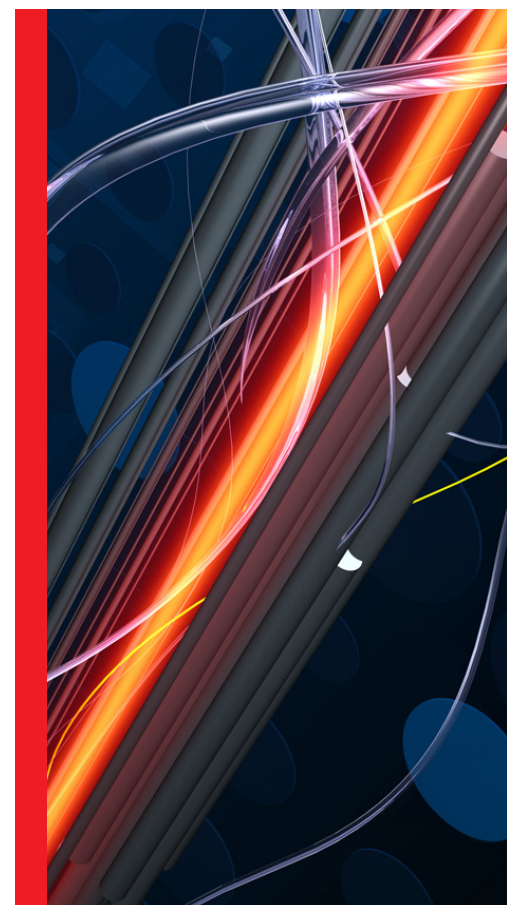
With the :Alliance HNS we are bringing a high sensitive red laser diode recording film with the convenience of Rapid Access technology. That means high Dmax and sharp edge definition, combined with large exposure and developing latitude and low chemical consumption.

The benefit of the high sensitivity: more latitude in a market where installed base Image setters are getting older and the light intensity of the laser diodes is decreasing.

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Optimum quality and performance

- High sensitivity giving the advantage of less laser diode usage and having more exposure latitude in the installed base and ageing image setters.
- Universal rapid access processing, meaning :Alliance HNS can be processed in most common developers without compromise. No special processing conditions are required.
- This new :Alliance HNS film is the result of the development of a complete new and very fast developing emulsion. With the highest possible light sensitivity and a narrow distribution of fine silver crystals.
- These small silver crystals, in combination with forced-up sensitizers and with the use of fine tuned, highly selective developing agents, create a superb emulsion.
- Advantage of this new emulsion is an extremely wide processing latitude, resulting in increased productivity for our customers: less remakes to be made because of the stable processing and less testing to be done, because of the minimum batch-to-batch variations.
- The European Community is focused on ecology. Agfa is committed to reducing its environmental impact across all aspect of its products. The :Alliance HNS is developed in consensus with the "Environmental Sustainability" approach. This in compliance to the European REACH regulation.



Technical specifications

Film type	Polyester based recording film for red and LED diode lasers. Spectral sensitivity between 630 and 670 nm.
Polyester base	Anti-static, thickness 100 µ
Image quality	Practical density: D 4,0 to 4,2. Screen range: 2 to 98 % at 150 lpi (depending on the image setter).
Safelight	Dark green, recommended Encapsulite T20 ND75.
Processing	Most common known Rapid Access developers will do.
Developer cond.	Between 20 and 40 sec at 35°C.
Replenishment	Developer: 200 ml/m ² at 50% exposed film. Developer Anti-ox replenishment: 1000 ml/24 h. Fixer: 300 ml/m ² at 50 % exposed.