

Alliance HN to Alliance HNS

Change-over on Heidelberg series

Before changing current film

- Output an uncalibrated grey scale (this will show to what extent the current film is being overexposed and corrected.)
This output can be used for your own reference in case it would be necessary to return to your current product.

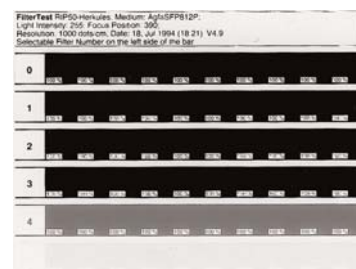
1. Change film.

Agfa developers		ACD/ASD/G101c		
Recommended processing time		30 sec.		
Processing latitude		20 - 40 sec.		
Processing temperature		35°C or 95°F		
Developer replenishment			ml/m2	cc/sqin
Pos Work	15% exp.		100	0,06
	50% exp.		200	0,12
Neg Work	85% exp.	2	350	0,23

2. Set up The using the built in test page (this procedure requires a densitometer)**A. Output a FILTER test:** (depending on RIP and Software version this is done in different Dialogue boxes)

Choose medium resolution to start with = 1000 l/cm (needs to be done for every used resolution)

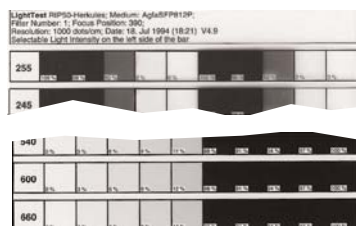
- The testpage has 6 lines containing 10 Dmax boxes
- Each line represents a different filter setting range from 0-5.
- In practice this means that each line gives you themaximum practical density that can be reached for that specific filter.
- Read the densities on each line and pick the filter that first exceeds the film's operating density.
- For the HNS this operating density is between 4.1 - 4.3 (with a good processor).
- Add the filter value found to the filter column in the dialogbox of the material tests.

**B. Output a LIGHT test:**

- With this test you will be determining the correct lightintensity value.
- Each line in this test will have a different exposure intensity,going from 85 to 255 with increments of 10.

How to evaluate

- Measure the density in the 100% field of each test strip and choose the test strip with the where the density > 4.10



Output of a FOCUS test is not required : thickness of HNS is not different from HN.

3.Results**Set-up is based on practical density**

Select correct intensity (this applies for Pos_output, Pos_readings):

On the test page select the patch where

- Primary rule** Density is > **D.4.10** and 50 % patch reads > **53%** (dev. 2% max on most HB engines)
- Secondary rule** 5% recommended to be **/3%** (for all rulings [175lpi])