

# Film (Alliance Recording HNS)

## ECOO-TDS



EcooGraphix

<b>Model</b>	ECOO-TDS	
<b>Plate Type</b>	Alliance far red film	
<b>Spectral Sensitivity</b>	HeNe laser and red laser diode (630-670nm)	
<b>Description</b>	Emulsion coated on a 0.10 mm antistatic polyester base	
<b>Practical Photographic Properties with different engine</b>		
<b>Engine</b>	Accuset	Avantra
<b>Int. Setting</b>	170	230
<b>Practical Density</b>	D.4.00-4.20	D.4.10-4.30
<b>5%</b>	5%	5%
<b>50%</b>	57%	53%
<b>95%</b>	98%	96%
<b>Developer</b>	Agfa developers	
<b>Processing time</b>	20-40 sec	
<b>Processing temperature</b>	35°C or 95°F	
<b>Developer Replenishment (eg, ACD/ASD)</b>	15% exposure	50ml/m <sup>2</sup>
	50% exposure	150ml/m <sup>2</sup>
	85% exposure	250ml/m <sup>2</sup>
<b>Anti-OX replenishment</b>	1000 ml/24h=0.264 US gallons/24h	
<b>Fixer</b>	Agfa fixer	
<b>Fixing temperature</b>	32°C or 90°F	
<b>Fixer replenishment(Without Fixer electrolysis)</b>	15% exposure	500 ml/m <sup>2</sup>
	50% exposure	300ml/m <sup>2</sup>
	85% exposure	100ml/m <sup>2</sup>
<b>Fixer replenishment with Fixer electrolysis</b>	125 ml/m <sup>2</sup>	
<b>Practical set-up density</b>	D 4.00-D.4.20 (dot gain depending on optical quality of imagesetter)	
<b>Chemical Compatibility</b>	Processable in all rapid access chemistries and in main hard dot chemistries such as RA2000, Fuji HQ QRD-1 AND QRD-1P	
<b>Dimensional Stability</b>	Humidity coef: 0.10mm base, Crh 0.016mm/m/%RH Temp. coef: 0.10mm base, Cot 0.018mm/m/1°C	
<b>Safe light</b>	Dark Green, recommended: Encapsulite T20/ND.75 or equivalent	
<b>Storage</b>	The films are preferably stored in a cool dry place temperature below 20°C and a relative humidity between 30% and 60%	

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