

TECHNICAL DATA SHEET

Monarch "Improved" HN/RLD Imagesetting Film

Application	Dot Works Monarch "Improved" is designed for use in recorders with helium neon lasers and red laser diodes.
Features	<ul style="list-style-type: none">• Excellent sharpness• Wide exposure and development latitude• High practical density• Linear output for conventional screening• Approved for stochastic screening• Anti-static protection
Spectral Sensitivity	633 - 670 NM
Exposure Guideline	Adjust image intensity to achieve a density of 4.8. Then run standard calibration software to achieve desired dot values in each step.
Processing:	
Developer	Majestic 650 Developer 3:1, 95°F or 35°C for 20 - 40 sec.
Fixer	URFC Fixer 2:1
Hardener	URHS Hardener 72 oz. to 20 gal.
Replenishment	Majestic 650 Developer at .4 cc/sq. in. URFC Fixer at .5 cc/sq. in.
Safelight Handling	EncapSulite T20/ND.75 dark green safelight, no closer than 4 feet.
Storage	Store in a cool, dry area below 70°F or 21°C and at 55% relative humidity.

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