

SPECIFICATIONS



PART 1

pH: 10.65 ± .05 @ 70° F

Specific Gravity: 1.285 +/- .005 @ 60° F

Color: Clear

Odor: Odorless

Dot Hazard Class: Not Applicable

Dot Labeling Requirements: None Required

Corrosivity: Non-Corrosive



For use with Agfa Mammography Films

On April 28th, 1999, the Department of Health and Human Services, Food and Drug Administration (FDA) issued the final regulations of the Mammography Quality Standards Act (MQSA). The Act is formally detailed in Code of Federal Regulations (CFR) – 21CFR Part 900. There are two subparts, with (subpart a) establishing requirements and standards for accreditation and (subpart b) defining minimum national quality standards.

21 CFR 900.12 (b) (13) is the section, which specifically refers to processing of mammography films. The text states “For processing mammography films, the facility shall use chemical solutions that are capable of developing the films used by the facility in a manner equivalent to the minimum requirements specified by the film manufacturer.”

The FDA has provided clarification of this particular rule and states the:

“Facility must either have documentation from the chemical manufacturer / supplier or the film manufacturer showing that the processing chemicals being used provide results consistent with the film manufacturer’s processing specifications, or the facility must establish that the film performance is sensitometrically equivalent to films developed according to the film manufacturer’s specific recommendations.”



PART 2

pH: 2.60 +/- .10 @ 70° F

Specific Gravity: 1.140 +/- .005 @ 60° F

Color: Clear

Odor: Negligible, Musty Odor

Dot Hazard Class: Not Applicable

Dot Labeling Requirements: None Required

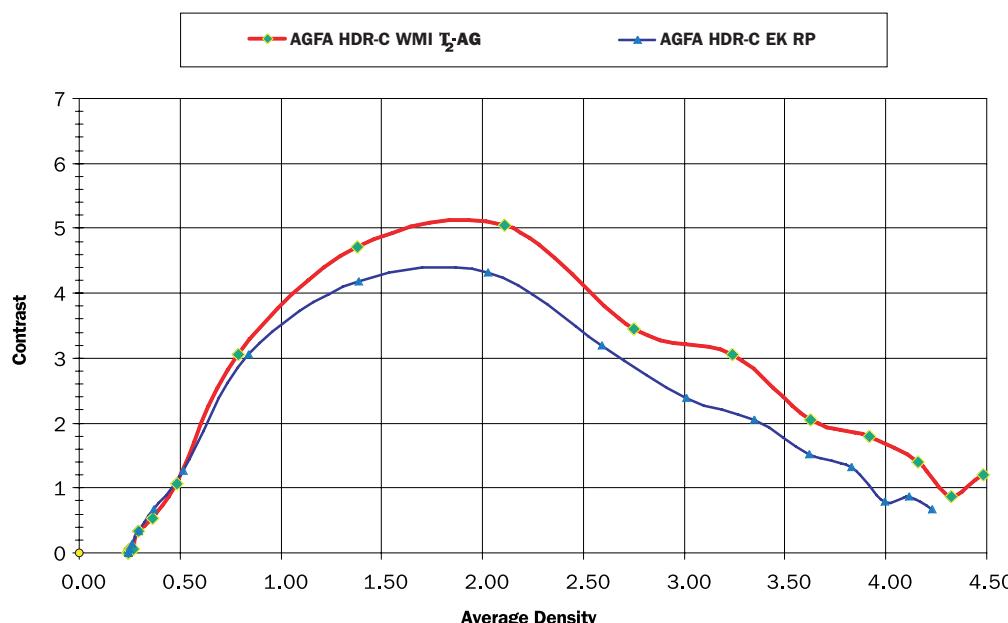
Corrosivity: Non-Corrosive

Gamma plots provide a unique display of a film's contrast across the entire density spectrum.

In Mammographic Imaging, it is of utmost importance to achieve optimum contrast over the entire density range. Generally, the higher and wider the gamma plot, the better the performance. The following plot provides a comparison of Agfa HDR-C Mammography Film when processed in White Mountain Imaging T₂-AG and Kodak RP Developers.

It may be noted that White Mountain Imaging T₂-AG Developer provides superior contrast over the entire density range.

**Gamma Plot - Agfa HDR-C
White Mountain T₂-AG & Kodak RP Developers**



White Mountain Imaging has specifically formulated solutions to meet FDA guidelines by providing results which are consistent with the film manufacturers processing specifications. The use of White Mountain T₂-AG film specific developer, including White Mountain T₂ Developer Starter and White Mountain T₂ Fixer is recommended to achieve optimal results with Kodak Mammography Films.

T₂-AG a high activity developer, designed to achieve high contrast, minimum patient exposure without sacrificing detail.

Delivers optimum viewbox quality.

Exclusive Unibottle packaging eliminates mixing errors.

Performs equally well in both standard and extended processing applications.

State of the art design assures the cleanliness and sensitometric stability which is the hallmark of the T₂ family of developers.

Because T₂-AG eliminates the use of acetic acid and uncomplexed gluteraldehyde, it helps create a healthier, more pleasant working environment.

Non-corrosive formulation, with little or no odor is rated as non-hazardous for shipping.



WORKING STRENGTH

pH: 10.50 +/- .05 @ 70° F

Specific Gravity: 1.080 +/- .005 @ 60° F

Color: Pale Yellow

Odor: Odorless

Dot Hazard Class: Not Applicable

Dot Labeling Requirements: None Required

Corrosivity: Non-Corrosive



Mammography Specific Developer

REPLENISHMENT RATES Per 18 x 24 cm Film		
Low Volume	30 to 60 Films/Day	35 - 45 ml per Film
Medium Volume	60 to 150 Films/Day	25 - 35 ml per Film
High Volume	150 + Films/Day	20 - 30 ml per Film
Starter:	For Processor Start-Up, Use 3.2 oz. of T ₂ Developer Starter per Gallon of Working Strength Developer	
RECOMMENDED PROCESSING		
Developer Immersion Time	Developer Temperature	
20 - 35 Seconds	91 - 96° F (32.8 - 35.5° C)	



Raytech Diagnostics
<https://raytechdiagnostics.com/>
613-799-4171
sales@raytechdiagnostics.com

