



KODAK INDUSTRIAL X-RAY FILM 7400 NON-DESTRUCTIVE TESTING

Rugged good looks. Whatever the conditions.

Kodak's Industrial X-Ray Film 7400 is uniquely qualified for the NDT Industry, with:

- Clean image tone and low noise. Impeccable detail. In short, a sharp, clear image every single time.
- Consistent production quality: ISO9001-2015. Achieved through disciplined manufacturing.
- Durable. Static resistant. Heat resistant. Sturdy. Fewer artifacts. Even under pressure.
- Competitively priced: You won't believe how well our films fit your budget.

The T-Grain Emulsion Advantage

The Kodak Industrial X-Ray Film 7400 incorporates Kodak's patented T-GRAIN Emulsion technology. It's state of the art, specifically designed for industrial radiographic testing applications. Our ASTM E 1815-18 Class II high-speed film offers fine grain, high contrast and high speed, great for any application, including high temperature, humidity, and static artifact-resistant applications.

When you have a critical radiography application, our film is the best tool in your toolkit.

Recommended Applications

KODAK Industrial X-Ray Film 7400 comes in a variety of sizes and packaging formats, ideal for:

- Aerospace and aircraft industry
- Archeologies, Paintings, Sculptures
- Composite materials
- Defense and nuclear industry
- Electrical Components
- Forensics
- Forestry
- Oil and Gas Pipelines
- Tires
- Welds and Casting

Extreme Versatility. One Film for Many Exposures. Your Go-To Film on the Go.



KODAK INDUSTRIAL X-RAY FILM 7400

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Processing options

Manually or automatically processed in a range of processing cycles. Your options:

Automatic processing

Be aware of precautionary information on product labels and SDS. Exposure conditions: 180 keV ISO/ANSI/EN, KODAK Industrial X-ray Developer Replenisher.

Film characteristics (Sensitometric)

Processors/Cycles	Base + Fog	Relative Exposure ¹	Contrast ²
8 min 79°F (26°C)	0.22	1	4.7

¹ 8 min 79°F (26°C) automatic cycle is assigned a relative exposure of 1

² Contrast is calculated between net densities of 1.5 and 3.0

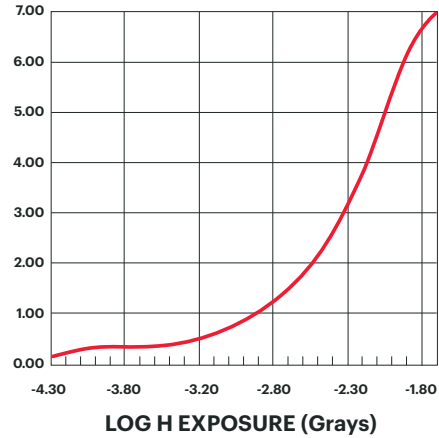
Manual processing

Be aware of precautionary information on product labels and SDS. Develop with rack and tank, using properly replenished solutions.

Developer	Temperature	Time	Agitation
Kodak Industrial X-ray Developer	75°F (24°C)	4 min	5 seconds every 30 seconds



Automatic processing

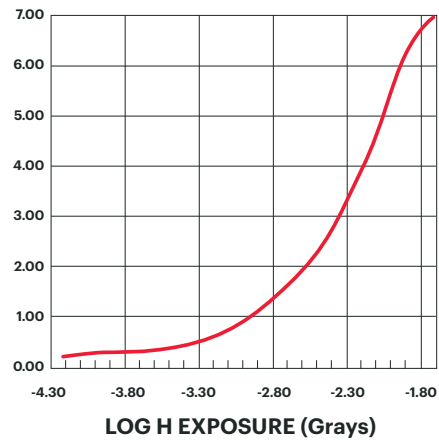


Exposure: 180 keV Direct X-ray with lead screens

Processing: Kodak Industrial X-ray Chemicals

Densitometry: Diffuse Visual

Manual processing



Exposure: 180 keV Direct X-ray with lead screens

Processing: Manual Processing 4 minutes @ 75°F

Densitometry: Diffuse Visual

Next?

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