



## **KODAK** INDUSTRIAL X-RAY FILM 7200 NON-DESTRUCTIVE TESTING

# Your Advance Warning System. Move Forward. Confidently.

### **Kodak's Industrial X-Ray Film 7200 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 7200 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 I high-speed film offers very fine grain exceptionally high contrast and definition, great for high temperature and static artifact-resistant applications. And its versatility allows you to have direct x-ray or intensification screen options. So that it works best for what you need.

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

### **Recommended Applications**

KODAK Industrial X-Ray Film 7200 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

**Multiple Film Loads. Extended Imaging Range. Extreme Environments.**



# KODAK INDUSTRIAL X-RAY FILM 7200

## NON-DESTRUCTIVE TESTING

### 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: 200 keV ISO/ANSI/EN, KODAK Industrial X-ray Developer Replenisher.

### Film characteristics (Sensitometric)

Processors/Cycles	Base + Fog	Relative Exposure <sup>1</sup>	Contrast <sup>2</sup>
8 min 79°F (26°C)	0.23	1	4.7

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

<sup>2</sup> 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



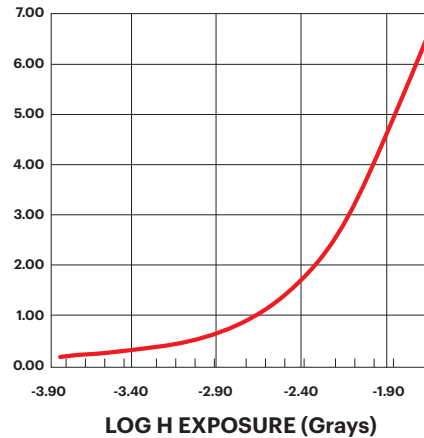
### Next?

Visit: [www.kodak.com/go/ndtproducts](http://www.kodak.com/go/ndtproducts)

Connect: [ndtproducts@kodak.com](mailto:ndtproducts@kodak.com)

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### Automatic processing

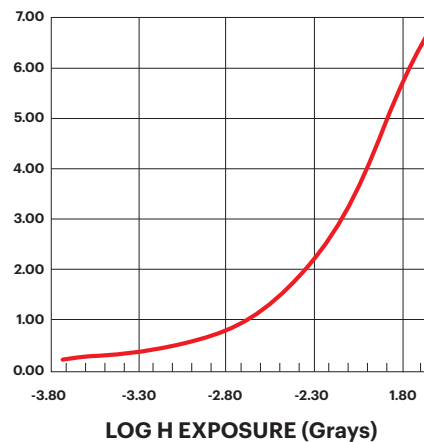


**Exposure:** 200 keV Direct X-ray with lead screens

**Processing:** Kodak Industrial X-ray chemicals

**Densitometry:** Diffuse Visual

### Manual processing



**Exposure:** 200 keV Direct X-ray with lead screens

**Processing:** Manual Processing 4 minutes @ 75°F

**Densitometry:** Diffuse Visual

