KODAK INDUSTRIAL X-RAY FILM 7200
NON-DESTRUCTIVE TESTING


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.
• 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
• Archeologics, 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

### Film characteristics (Sensitometric)

<table>
<thead>
<tr>
<th>Processors/Cycles</th>
<th>Base + Fog</th>
<th>Relative Exposure</th>
<th>Contrast</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 min 79°F (26°C)</td>
<td>0.23</td>
<td>1</td>
<td>4.7</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Developer</th>
<th>Temperature</th>
<th>Time</th>
<th>Agitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kodak Industrial X-ray Developer</td>
<td>75°F (24°C)</td>
<td>4 min</td>
<td>5 seconds every 30 seconds</td>
</tr>
</tbody>
</table>

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

### Processing:
Kodak Industrial X-ray chemicals

### Densitometry:
Diffuse Visual

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Next?
Visit: www.kodak.com/go/ndtproducts
Connect: ndtproducts@kodak.com

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