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.
• 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
• Archeologics, Paintings, Sculptures
• Composite materials
• Defense and nuclear industry
• Electrical Components
• Forensics
• Forestry
• Oil and Gas Pipelines
• Tires
• Welds and Casting

Rugged good looks.
Whatever the conditions.

Extreme Versatility. One Film for Any Exposure. Your Go-To Film on the Go.
**KODAK INDUSTRIAL X-RAY FILM 7400**

**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>0.22</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:** 180 keV Direct X-ray with lead screens
**Processing:** Kodak Industrial X-ray Chemicals
**Densitometry:** Diffuse Visual

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

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