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
- Archeology, 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.
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

Eastman Kodak Company 343 State Street Rochester, NY 14650 USA +1-866-563-2533
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