KODAK INDUSTRIAL X-RAY FILM 7125
NON-DESTRUCTIVE TESTING

On the Job Tough. Sensitive When It Counts.

Kodak’s Industrial X-Ray Film 7125 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 7125 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 medium-speed film offers very fine grain exceptionally high contrast and definition, great for critical radiography with high energy 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 7125 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

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**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(^1)</th>
<th>Contrast(^2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 min /94°F (26°C)</td>
<td>0.23</td>
<td>1</td>
<td>4.6</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.

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

**Exposure:** 200 keV Direct X-ray with lead screens  
**Processing:** Kodak Industrial X-ray chemicals  
**Densitometry:** Diffuse Visual

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