

Kodak Industrex T200

Film

WHEN CLARITY IS CRITICAL.



KODAK INDUSTREX T200 Film is recommended for critical imaging applications, since it can be used in multiple film loads to provide you with an extended imaging range. Best of all, it incorporates Carestream Health's patented T-GRAIN Emulsion technology.

The Basics

T200 Film is a medium-speed, high-contrast film with very fine grain. T200 Film is an En 584-1 Class 4 film and our fastest ASTM E 1815 Class I film. It's tough and durable—T200 Film can withstand high temperatures, and it's less susceptible to handling and static artifacts. It's also versatile—you can use it with direct x-rays or with lead foil screens.

Recommended Uses

KODAK INDUSTREX T200 Film is available in a wide range of sizes and packaging formats, and it's specially designed for applications such as:

- Aircraft inspection
- Aero-engines
- Assemblies
- Electrical components
- Archeological artifacts
- Castings
- Forensics
- Forestry
- Munitions, bomb disposal
- Nuclear applications
- Paintings, sculptures
- Pipelines
- Welded fabrication

Get the T-Grain Emulsion Advantages

KODAK INDUSTREX Films with T-GRAIN Emulsion offer a brand new, state-of-the-art technology that's specifically designed for industrial radiographic testing applications. What does that mean for you?

Outstanding Image Quality

With a cool, clean image tone and low noise, you get a sharp, clear image every time.

Convenient Processing Flexibility

The films work well in standard process cycles—but they're just as effective in longer or shorter process cycles.

Superb Durability

The films are static resistant, more heat resistant than conventional systems, incredibly sturdy, and you'll get fewer artifacts from handling.

KODAK INDUSTREX T200 Film

Processing Options

T200 Film can be processed manually or automatically in a range of processing cycles.

Notice: Observe precautionary information on product labels and Material Safety Data Sheets. Develop with rack and tank, using properly replenished solutions.

Automatic Processing

See Carestream Health publication TI-2621, *Processing KODAK INDUSTREX Films*, for additional information on automatic processing.

Film Characteristics (Sensitometric)

ISO/EN exposure conditions: 200/220 kV, lead screens; KODAK INDUSTREX Single Part Developer Replenisher and KODAK INDUSTREX LO Fixer and Replenisher.

KODAK INDUSTREX Processors/Cycles	Base + Fog	Contrast ¹
M431C—8 min 79°F (26°C)	0.20	4.7
M431C—5 min 86°F (30°C)	0.20	4.7

¹Contrast calculated between net densities of 1.5 and 3.5.

Manual Processing

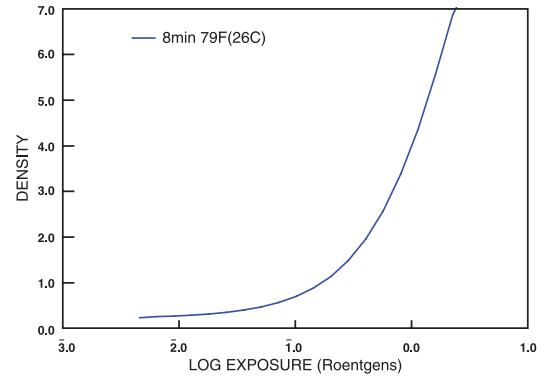
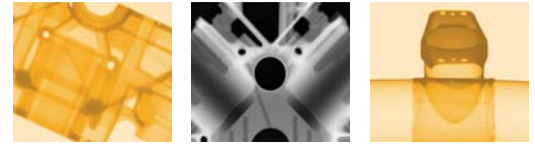
See Carestream Health publication TI-2643, *Guide to Manual Processing of KODAK INDUSTREX Films*, for additional information on manual processing.

Develop with rack and tank, using properly replenished solutions.

Developer	Temperature	Recommended Time (Minutes)	Agitation
KODAK INDUSTREX Single Part Developer	68°F (20°C)	5	Intermittent
Replenisher	72°F (22°C)	4	(5 seconds, every 30 seconds)
	75°F (24°C)	3	
	79°F (26°C)	2	

For More Information

To learn more about KODAK INDUSTREX T200 Film and other Carestream Health NDT products and solutions, contact a Carestream Health representative at 877-865-6325 ext 714 or visit www.carestreamhealth.com/go/ndt.



Exposure:

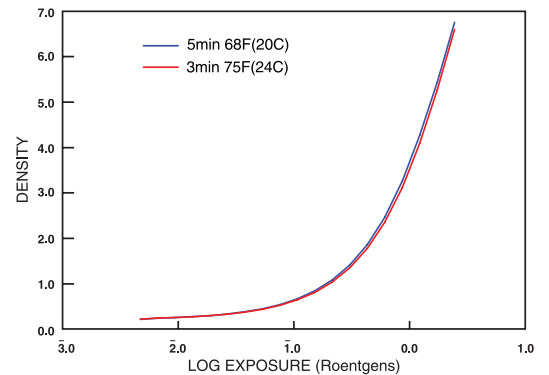
220 kV Direct X-rays with lead screens

Processing:

KODAK INDUSTREX Processor
KODAK INDUSTREX Chemicals

Densitometry:

Diffuse Visual



Exposure:

220 kV Direct X-rays with lead screens

Processing:

Manual; KODAK INDUSTREX Single Part Developer Replenisher

Densitometry:

Diffuse Visual

Kodak

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