

KODAK INDUSTREX Films for Industrial X-Ray Use — Product Guide

KODAK INDUSTREX Film / Product Code	Classification†			Notched	Replaces‡		Available Formats (code)						Spectral Sensitivity	Safelight Filter	Processing Chemicals* Developer — Fixer	Recommended Starting Points	Reference Publication on Web
	EN 584	ASTM E1815	ISO 11699		Agfa	Fuji	Sheets			Rolls							
							Non-Interleaved (1)	READY-PACK II (2)	Pb Contactpak (7)	NIF Rolls (bulk) (359)	LEAD PACK (382)	Ready Pack (381)					
DR50 / 6536	C1	Special	T1	✓	D2	IX25	✓						X-ray and visible blue light	(Red) 660 nm LED‡, 1, 1A, or GBX-2	DEVELOPER KODAK INDUSTREX Single Part Developer Replenisher, mixed 1:3 w/H ₂ O Replenishment Rate: 665mL/m ² — FIXER KODAK INDUSTREX LO Fixer and Replenisher, mixed 1:4 w/ H ₂ O (Americas & Greater Asia), or KODAK INDUSTREX LO Fixer and Replenisher, mixed 1:3 w/ H ₂ O (Europe, Africa, Middle East & Russia) Replenishment Rate: § 1200mL/m ²	AUTOMATIC 8 minute cycle Development Time and Temperature: 100 seconds @ 26°C (79°F) — 5 minute cycle Development Time and Temperature: 60 seconds @ 30°C (86°F) — MANUAL Development Time and Temperature: 5 minutes @ 20°C (68°F)	Ti2508
M100 / 5532	C2	Class I	T1	✓	D3	IX50	✓	✓	✓	✓	✓	✓					Ti2434
MX125 / 4748	C3	Class I	T2		D4	IX50	✓	✓	✓	✓	✓	✓					Ti2342
T200 / 6537	C4	Class I	T2	✓	D5	IX80	✓			✓	✓						Ti2360
AA400 / 5533	C5	Class II	T3	✓	D7	IX100	✓	✓	✓	✓	✓	✓					Ti2294
HS800** / 5747	—	—	—	✓	D8/F8	IX150	✓		✓	✓							Ti2637

* **AMERICAS:** KODAK INDUSTREX Single Part Developer Replenisher to make 38L, CAT No. 104 3017; KODAK INDUSTREX Single Part Developer Starter to make 19L, CAT No. 835 1413; KODAK INDUSTREX LO Fixer and Replenisher to make 38L, CAT No. 163 4559.
GREATER ASIA: KODAK INDUSTREX Single Part Developer Replenisher to make 38L, CAT No. 662 0025; KODAK INDUSTREX Single Part Developer Starter to make 19L, CAT No. 835 1413; KODAK INDUSTREX LO Fixer and Replenisher to make 38L CAT No. 662 0033.
EUROPE, AFRICA, MIDDLE EAST & RUSSIA: KODAK INDUSTREX Single Part Developer Replenisher to make 20L, CAT No. 515 5924; KODAK INDUSTREX Single Part Developer Starter to make 19L, CAT No. 835 1413; KODAK INDUSTREX LO Fixer and Replenisher to make 20L, CAT No. 515 9082.

† Classification applies to KODAK films, not the other manufacturer's product they are replacing.

‡ KODAK LED Safelight (red): E27 European base 230vac CAT No. 829 3136; E26 North American base 115vac, CAT No. 852 6444.

§ For optimum archivability, such as required for nuclear applications, a 10% increase in fixer replenishment rate may be desirable. For more information, consult the Guide to Manual Processing of NDT Films, TI-2643, and/or Processing KODAK INDUSTREX Films, TI-2621.

** HS800 displays high speed and contrast throughout an extended range of optical densities when used with fluorescent and fluorometallic screens. HS800 is recommended for use with KODAK LANEX Fast Screens, CAT No. 116 0688.