

INDUSTREX Films for Industrial X-Ray Use — Product Guide

INDUSTREX Film / Product Code	ASTM E1815 ISO 11699-1 EN ISO 11699-1		Notched	Replaces†		Available Formats (code)						Spectral Sensitivity	Safelight Filter	Processing Chemicals* Developer — Fixer	Recommended Starting Points	Reference Publication on Web
				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	Special	C1	✓	D2	IX25	✓						X-ray and visible blue light	(Red) 1, 1A, or GBX-2	DEVELOPER INDUSTREX Single Part Developer Replenisher, mixed 1:3 w/H ₂ O Replenishment Rate: 665mL/m ² — FIXER INDUSTREX LO Fixer and Replenisher, mixed 1:4 w/H ₂ O (Americas & Greater Asia) or 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	Class I	C2	✓	D3	IX50	✓	✓	✓	✓	✓	Ti2434					
MX125 / 4748	Class I	C3		D4	IX50	✓	✓	✓	✓	✓	Ti2342					
T200 / 6537	Class I	C4	✓	D5	IX80	✓			✓	✓	Ti2360					
AA400 / 5533	Class 2	C5	✓	D7	IX100	✓	✓	✓	✓	✓	Ti2294					
HS800**/ 5747	—	—	✓	D8/F8	IX150	✓		✓	✓		Ti2637					

*** AMERICAS:**

- INDUSTREX Single Part Developer Replenisher to make 38L, CAT No. 104 3017
- INDUSTREX Single Part Developer Starter to make 19L, CAT No. 835 1413
- INDUSTREX LO Fixer and Replenisher to make 38L, CAT No. 163 4559

*** GREATER ASIA:**

- INDUSTREX Single Part Developer Replenisher to make 38L, CAT No. 662 0025
- INDUSTREX Single Part Developer Starter to make 19L, CAT No. 835 1413
- INDUSTREX LO Fixer and Replenisher to make 38L CAT No. 662 0033

*** EUROPE, AFRICA, MIDDLE EAST & RUSSIA:**

- INDUSTREX Single Part Developer Replenisher to make 20L, CAT No. 515 5924
- INDUSTREX Single Part Developer Starter to make 19L, CAT No. 835 1413
- INDUSTREX LO Fixer and Replenisher to make 20L, CAT No. 515 9082

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

§ 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 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 LANEX Fast Screens, CAT No. 116 0688.