

Industrex X-Ray Films

CARESTREAM INDUSTREX FILM RANGE (all INDUSTREX Films can be automatically or manually processed)

INDUSTREX HS800 High Speed FILM –
A high speed, medium grain film, replacing INDUSTREX CX. Suitable for thick wall castings, concrete structures and archaeological investigations. Can be exposed directly or with lead intensifying screens. For very short exposure times use Fluorescent or Fluorometallic type screens. Normal or high speed Available in limited range of sizes.

INDUSTREX AA400 FILM –
AA400 offers excellent image quality with high speed, fine grain & high contrast, designed for used for the inspection of precision castings, large steel castings and welds of all thicknesses, using X or Gamma radiation, with or without lead screens. Suitable for multiple film techniques.

INDUSTREX M100 FILM –
A medium speed, ultra fine grain, very high contrast film suitable for a wide range of critical applications such as aircraft components, precision castings and high quality welds. For exposure with or without lead screens to a wide range of radiation energies.

INDUSTREX MX125 FILM –
A medium speed, ultra fine grain, very high contrast high definition film suitable for a wide range of critical applications such as precision castings and high quality welds. For exposure with lead screens to X-rays, gamma rays or with a linear accelerator.

INDUSTREX T200 FILM - A medium speed, ultra fine grain film suitable for a wide range of critical applications such as weld inspection, investment castings and assemblies. For exposure with or without lead screens to a wide range of radiation energies.

INDUSTREX DR50 FILM
Slow speed films with ultra fine grain. Withstands high temperature & humidity. Designed for use in multi film techniques using X or Gamma radiography. ASTM special, ISO 11699-1 C1 classification.

CARESTREAM INDUSTREX FILM PACKING

NON-INTERLEAVED (NIF) - generally supplied in a box containing 100 sheets. The 100 sheets are contained in a sealed light-proof, water-resistant black poly bag with an easy tear open feature. Film should only be removed from the box in a darkroom and placed carefully inside a light tight cassette (film holder), with or without intensifying screens. Paper Folders of the same size for safe film storage can be purchased separately.

READY PACK II - supplied in box containing 50 films, each vacuum sealed in a light-tight, water resistant, flexible pocket. Film butts up to one long edge of the pocket.

READY PACK ROLL - film is enclosed in a light-tight paper/plastic sleeve. A length indication in meters is printed in black on the packaging sleeve so as to be highly legible in the darkroom. The film is provided in a dispenser box and should be cut to length in the darkroom and sealed with light proof tape.

PBCONTACTPAK - supplied in box containing 50 films, each sheet sandwiched between a pair of 0.027 mm lead screens, in a light-tight & water resistant foil flexible pocket, ready for immediate use. The vacuum sealed pocket provides superb film/screen contact. Film butts up to one long edge of the pocket. Film must be removed from its pocket in the darkroom in safelight conditions.

LEAD PACK ROLL - film is supplied ready to use in a dispenser box. The film roll is sandwiched between a pair of 0.027 mm lead screens, inside a light-tight paper/plastic sleeve. A length indication in meters is printed in black on the packaging sleeve so as to be highly legible in the darkroom. The film must be cut to length and sealed with tape in a darkroom with adequate safelight conditions.

CARESTREAM INDUSTREX FILM TYPE CLASSIFICATION

Film Type	Film Description	CEN EN584 -1	ASTM E1815-96	ISO 11699-1	CTI / SCRATA film factor
INDUSTREX M100	High Contrast,Ultra Fine Grain	C2	Type 1	C 2	220
INDUSTREX MX125	High Contrast,Ultra Fine Grain	C3	Type 1	C 3	115
INDUSTREX T-200	High Contrast, Fine Grain	C4	Type 1	C 4	75
INDUSTREX AA-400	High Contrast, Fine Grain	C5	Type 2	C 5	30
INDUSTREX HS800	High Speed, Medium Grain	C6	Type 3	C 6	20

Note : CEN 584-1 now Supersedes DIN 54-117, RCCM MC3131 & BS 2600 Standards.