

# FUJIFILM

**Industrial  
X-RAY FILM**

**NEW TECHNOLOGY**

## **XD Series**

### **FUJIFILM IX-Film XD Series Features**



#### **About FUJIFILM Industrial X-RAY FILM**

Fujifilm Industrial films features revolutionary new film technologies combining the latest emulsion making science and computerized manufacturing processes.

- Compliant with Film System Classification in Standard (ISO11699-1, ASTM E1815)
- Brilliant Image Quality Equivalent of Current Series
- New Robust Design of XD films Allows Longer Use of Aging Chemistry while Providing Acceptable Film Quality Results
- Stable Density throughout Development Time/ Temperature Ranges
- Less „adhesion“ from Lead Screens to Unprocessed Film Surface
- High Resistance to Scratches and Cracks

**+ Ecology**

## XD Series Film Package

Various film packaging and sizes are available to provide practical solutions to respective testing conditions and components. Both dark room load films (interleaved and non-interleaved) and pre-packaged films that are suitable for daylight conditions are offered.

### Sheet Films



#### NIF Sheet

100 sheet films provided per box without interleaf paper.

#### IF Sheet

100 sheet films provided per box with interleaf paper.

#### EP Sheet

50 vacuum packed films provided per box. Each film is sealed in a special envelopak holder that is impervious to water and other liquids.

#### LP Sheet

50 vacuum packed films with lead sheet are provided per box. Each film is sealed in a special envelopak holder that is impervious to water and other liquids.

### Roll Films



#### NIF Roll

Standard rolled film separately packed in a box.

#### EP Roll

Packed roll film is enclosed within envelopak holder and can be cut to desired length.

#### LP Roll

Packed roll film with lead sheet is enclosed within envelopak holder and can be cut to desired length.

## XD Series Film Speed Line-up

FUJIFILM'S Speed line up matches popular film speeds used in major inspection projects.

Product	ISO Speed	ISO 11699-1	ASTM E1815	JIS
IX50XD	30	C3	I	T2
IX80XD	55	C4	I	T2
IX100XD	100	C5	II	T3

*Classification based on development under Fujifilm's recommended processing conditions.  
Manual Processing: 20°C 5 minutes and Automatic processing: 26°C 100 seconds.*