



KODAK Film Manufacturing ISO Certificates and Certificates of Analysis for:

KODAK ACCUMAX Photoplotter films ARD7 RED7 ABX7 AGX7

Dear Valued Customer:

Kodak takes great care in assuring product quality and that all products are released to our specifications.

The purpose of this document is to provide you with the following information:

Section I: ISO Certificates for KODAK Film Manufacturing sites:

1. Kodak Park, Rochester, NY
2. Kodak De Mexico
3. Kodak Limited, Harrow England
4. Kodak China, Shantou

Section II: Certificates of Analysis for:

1. KODAK ACCUMAX Photoplotter Films:
 - a. ARD7
 - b. RED7
 - c. ABX7
 - d. AGX7

Kodak is proud of its quality assurance programs. Our participation with ISO certification ensures we manufacture product to strict specifications using statistical process control methods that are well documented and maintained. All product released conform to the specifications described in Section II.

Kodak does not recommend customers test for these quality properties. Testing outside of tightly controlled laboratory conditions is highly variable and may not be a good indicator of product conformance. Some tests are proprietary, and cannot be reproduced outside of Kodak. Kodak will gladly re-test product suspected to be non-conforming to specifications. Contact your local Kodak Representative if you should have any product questions.

Best Regards,


A handwritten signature in blue ink that reads 'Joseph M. Murphy'.

Joseph M. Murphy
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E-mail: PCBproducts@kodak.com

SECTION I: ISO Certificates for KODAK Film Manufacturing Sites

Kodak Park, Rochester NY

Certificate of Registration




BSI
REGISTERED

Certificate Number FM 14822

EASTMAN KODAK COMPANY
COLOR FILM MANUFACTURING
1669 LAKE AVENUE
ROCHESTER, NEW YORK 14652
U S A

operate a quality management system which complies with the requirements
of BS EN ISO 9002:1994




Signed on behalf of BSI, Mark Freeman,
General Manager, Technical and Certification Services


Originally registered 02 April 1992 Amended on 02 December 1998

This certificate remains the property of the British Standards Institution and shall be returned immediately upon request. This certificate does not expire. To check its validity telephoned +44 (0) 181 9900000. To be read in conjunction with attached Appendix.


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BSI

AS07 (USA) Issue 1

BSI Registered Scheme
Appendix

To Certificate Number FM 14822 Number One Page 1

This appendix declares the scope of registration of the certificate granted to:

EASTMAN KODAK COMPANY
COLOR FILM MANUFACTURING
1669 LAKE AVENUE
ROCHESTER, NEW YORK 14652
U S A

License Scope

The manufacture and distribution of photographic film products and components for the consumer, professional, entertainment, printing/publishing and health imaging markets. Includes the manufacture of acetate support, the manufacture and coating of sensitized emulsions, for distribution, the manufacture of packaging components and the manufacture of photographic plates and filters.

This specifically, includes the manufacture of medical films within B-313 and Dental Finishing in accordance with EN46002: 1993.



02 December 1998

Signed on behalf of BSI

Mark Freeman,
General Manager, Technical and Certification Services

This Appendix is an integral part of the Registered Certificate and should only be read in conjunction with the Certificate.
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AS08 (USA) Issue 1



Kodak Limited, Harrow England

BSI Registered Scheme
Appendix

to certificate Number FM 31079 Appendix No 1 Page 1 of 3

This appendix declares the scope of registration of the certificate granted to

KODAK (UK)
MANUFACTURING
HEADSTONE DRIVE
HARROW
MIDDLESEX
HA1 4TY

Licence Scope


The manufacture of graphic materials and ektacolor papers from receipt of raw materials to supply of finished goods.
Manufacture includes:

A. Support - extrusion of resin on to paper base. Production of estar film base.


B. Sensitizing - production of dispersions, emulsions and addenda and their application to support.

C. Finishing - conversion of coated master rolls into customer sized units.

The conversion of slit and perforated rolls of photographic film into 135 and roll film formats for consumer and professional markets. This includes the manufacture of components for other Kodak operations.


Signed on behalf of BSI

11 December 2000






This Appendix is an integral part of the Registered Firm Certificate and should only be read in conjunction with the Certificate.
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Kodak

Kodak De Mexico

	
DET NORSKE VERITAS MANAGEMENT SYSTEM CERTIFICATE	
Certificate No. CERT-04046-2002-AQ-HOU-RAB	
This is to certify that the Quality System of	
KODAK DE MEXICO, S.A. DE C.V. GRAPHIC ARTS FLOW at Prol. Av. Mariano Otero 408, Guadalajara, Jalisco, 45050 Mexico	
Has been found to conform to Quality Standard: ISO 9001:2000	
This Certificate is valid for the following products/service ranges: THE MANUFACTURE AND DELIVERY OF SENSITIZED WIDE ROLL AND FINISHED GOODS OF GRAPHIC ARTS AND AIM PRODUCTS TO EASTMAN KODAK COMPANY SPECIFICATIONS Excluding Design Clause 7.3	
Place and date: Houston, Texas; 07 October 2002	This certificate is valid until: 12 September 2005
for the Accredited Unit: DET NORSKE VERITAS CERTIFICATION, INC. Houston, TX USA	Initial Certification Date: 03 September 1999
 Rudy Frueboes Management Representative Det Norske Veritas Certification, Inc.	 Raymond A. Jew Lead Auditor
	
<small>Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2000 requirements may be obtained by consulting the organization. Lack of fulfillment of conditions as set out in the Appendix may render this certificate invalid.</small>	
<small>DET NORSKE VERITAS CERTIFICATION, INC., 16340 Park Ten Place, Suite 100, Houston, TX 77064 USA TEL: (281) 721-6600 FAX: (281) 721-6903</small>	

Kodak

Kodak China, Shantou



Kodak





SECTION II: Certificates of Analysis

Property	Specifications			
Product designation	ARD7	RED7	ABX7	AGX7
Manufacturing Code	9903/5903	4912	4965	4907/5907
Expiration date (Months after sensitizing)	36 months	30 months	36 months	36 months
Base Material of construction (MOC)	Polyethylene Terephthalate (PET)			
Base thickness (micrometers)	178 μ m +/- 5 μ m			
AI (488nm) sensitometric speed @ 0.60 density	—	—	Aim +/- 0.05 logE	Aim +/- 0.05 logE
HN (633nm) sensitometric speed @ 0.60 density	Aim +/- 0.05 logE	Aim +/- 0.05 logE	—	—
LD (670nm) sensitometric speed @ 0.60 density	Aim +/- 0.05 logE	Aim +/- 0.05 logE	—	—
D _{max} density	≥ 4.6	≥ 4.6	≥ 4.6	≥ 4.6
D _{min} density	≤ 0.04	≤ 0.04	≤ 0.04	≤ 0.04



Location of Expiration Date and Emulsion Code:

This information can be located on: case, box, and bag labels.

Case label (multiple-unit cases)	Case label (single unit cases)
 <p>Description of Printed Data</p> <p>KDM case label 0003</p> <ul style="list-style-type: none"> Boxes per case Film Commercial Name Presentation (# of sheets) Sheet size (inches) Sheet size (metric) Expiration date (month/year) Film code (Mfg. name) Emulsion number Roll number Catalog number Cat. number (case system) Total boxes per Mfg. Order Mfg. Order number Label base ID (case system) 	 <p>Description of Printed Data</p> <p>KDM case label 0002</p> <ul style="list-style-type: none"> Boxes per case Presentation (# of sheets) Sheet size (inches) Sheet size (metric) Expiration date (month/year) Film Commercial Name Catalog number Cat. number (case system) Mfg. Order number Total boxes per Mfg. Order
Box label	Bag Label
 <p>Description of Printed Data</p> <p>KDM box label 0024</p> <ul style="list-style-type: none"> Film Commercial Name (box) Film Commercial Name (bag) Presentation (# of sheets) Sheet size (inches) Sheet size (metric) Expiration date (month/year) Film code (Mfg. name) Emulsion number Roll number Catalog number Mfg. Order number Total boxes per Mfg. Order Label base ID (box system) Label base ID (bag system) Label base ID (roll system) 	 <p>Description of Printed Data</p> <p>KDM bag label 0005</p> <ul style="list-style-type: none"> Film Commercial Name Presentation (# of sheets) Commercial name Abbreviation Catalog number Sheet size (inches) Expiration date (month/year) Film code (Mfg. name) Emulsion number Roll number Mfg. Order number & Product Units finished Safelight Filter code

Kodak