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DOCUMENT PRODUCTS | DATA SHEET

FUJIFILM DOCUMENT ARCHIVE MEDIA

APPLICATION	FUJIFILM Document Archive Media has been specially designed for use in the AR-1000 Archive System. Archive Media is best suited for long-term preservation of important documents and valuable digital data.	
FEATURES	Archive Media is a medium speed, ultra sharp microfilm designed for recording digital documents on the AR-1000 System.	
	 Superior Image Quality: New emulsion and anti-halation layer specially formulated for AR-1000 LED light source provides high resolution, high contrast and sharp image quality. 	
	The new anti-halation undercoat also improves base clearness for lower minimum density.	
	Wide Processing Compatibility: Works well in standard microfilm processing environments.	
	Manufactured to meet ISO and ANSI standards for LE 500.	
EXPOSURE INDEX	Optimal sensitivity for the Red LED exposure of the AR-1000 Archive System	
COLOR SENSITIVITY	Panchromatic	
SAFELIGHT	Total darkness required	
BASE USED	PET-63 PolyesterClear basePET-125 PolyesterClear base	0.063 mm (2.5 mils) 0.125 mm (4.9 mils)
THICKNESS BEFORE PROCESSING	AM-33 0.130 mm (5.1 mils) AM-66 0.067 mm (2.7 mils)	
FILM SIZE	AM-33 16 mm x 30.5 m (100 ft) AM-66 16 mm x 66 m (215 ft)	
RESOLVING POWER	Test Object Contrast	Lines/mm
	1:1000	850
	Measured on Fujifilm Resolution Tester Model FRE-1	
PROCESSING	Archive Media has been designed for broad compatibility with all standard processing equipment and will produce uniformly excellent results with all high quality microfilm developers.	
	Archive Media may be safely processed in high-speed normal temperature processors as well as in table-top high temperature processors.	
	In view of the great variety in the basic design of processors, rigid statements on development times tend to mislead rather than guide the user. The best development time should be established in each processing operation on the basis of equipment design and end results desired.	
	Only chemicals specifically designed for microfilm should be used. After the standard practice of development and fixing a sufficient wash should follow to reduce thiosulphate levels for compliance with ISO standards for archival film.	

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