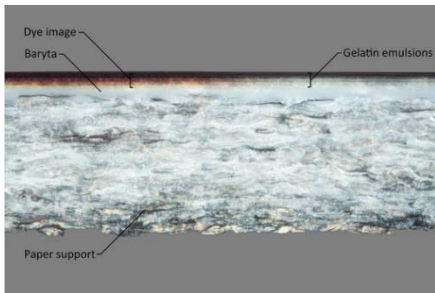
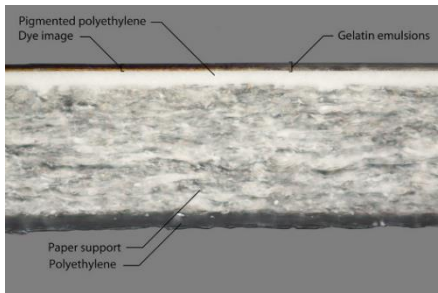
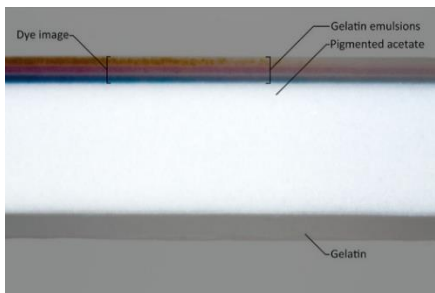


# DYE COUPLER PRINT

<b>PRINT OBSERVATION</b>	<i>Support</i> [1, 2]	Pigmented cellulose triacetate, fibre-based (1942-68), resin-coated (1968-present), polyester or laminate support	
	<i>Image colour and tone</i> [1, 2]	Shift in colour balance and/or fading. Highlights and borders may appear yellow. From the mid-80s, good dye stability with little to no shift in colour or fading.	
	<i>Format</i> [1, 2]	European formats (cm): 9x13, 10x15, 13x18, 18x24, 20x30, 30x45 American formats (in): 3½x3, 3½x5, 4x6, 5x7, 8x10, 11x14, 16x20, 20x24, 20x30, 24x30	
	<i>Border</i> [1, 2]	Before the 70s, white. After the 70s absence of the border.	
	<i>Backprint</i> [1, 2]	1942-60: stamps with the date of processing. 1958: backprint showing the factory. 1960-70: optical print on the border.	From the type of words reported it is possible to make a dating:
<b>SURFACE OBSERVATION</b>	<i>Surface sheen</i> [1, 2]	Fibre-based supports: glossy Acetate and polyester supports: high-gloss Kodachrome prints: differential gloss Resin-coated papers: matte Resin-coated papers with texture: semi-matte, semi-glossy or glossy.	
	<i>Surface texture</i> [1, 2]	Fibre-based supports: smooth surface Resin-coated paper: smooth surface of semi-gloss surface (Kodak Y and Kodak N texture) Acetate and polyester supports: smooth surface	
<b>MAGNIFICATION OBSERVATION</b>	<i>Image structure</i> [1, 2]	Low magnification (10x): continuous tones High magnification: dye clouds	
	<i>Layer structure</i> [1]	 <p>a)</p>  <p>b)</p>  <p>c)</p>	<p>a) Fibre-based prints: the paper fibres are completely obscured.</p> <p>b) Resin-coated papers: the paper fibres are completely obscured</p> <p>c) Pigmented acetate support</p>

[1] Image Permanence Institute, «Graphic atlas - Identification - Chromogenic Process», Rochester Institute of Technology, 2021. [Online]. Available: [http://www.graphicsatlas.org/identification/?process\\_id=88#overview](http://www.graphicsatlas.org/identification/?process_id=88#overview).

[2] P. Messier, «An Introduction to Color Photographs: Technology, Terminology and Identification», 2 December 1999. [Online]. Available: [https://www.paulmessier.com/\\_files/ugd/750e25\\_ee6c0370ba754805b909e632803cfe47.pdf](https://www.paulmessier.com/_files/ugd/750e25_ee6c0370ba754805b909e632803cfe47.pdf).