## INTERNAL DYE DIFFUSION TRANSFER PRINT

PRINT OBSERVATION	Support [1, 2]	Polaroid, Fujifilm: film enclosed between black polyester support and a transparent polyester support by a paper border covered with a white film. The bottom edge hides the reagent capsule and is wider than the side and top edges.
	Image colour and tone [1, 2]	Uniform and saturated colour. The nature of the process can cause imperfections: uniform white or coloured spots, white areas.
	Format [1, 2]	<ul> <li>Polaroid</li> <li>t.a. 3½ x 4¼ in; i.a. 3 1/8 x 3 1/8 in</li> <li>Spectra Film (1986-2006)</li> <li>t.a. 4 x 4 1/16 in; i.a. 2 7/8 x 3 5/8 in</li> <li>Captiva Film (1993-2006)</li> <li>t.a. 2½ x 4 3/8 in; i.a. 2 1/8 x 2 7/8 in</li> <li>Pocket Film</li> <li>t.a. 6 5/8 x 1 3/8 in; i.a. 1 3/8 x 1 7/8 in</li> <li>AutoFilm Type 339</li> <li>t.a. 4½ x 4½ in; i.a. 3 x 4 in</li> <li>Kodak Film</li> <li>t.a. 3¾ x 4 in; i.a. 2 5/8 x 3 5/8 in</li> <li>Fujifilm (1980)</li> <li>t.a. 9,7 x 10,2 cm; i.a. 6,8 x 9,1 cm</li> <li>Instax Mini (1998)</li> <li>t.a. 5,4 x 8,6 cm; i.a. 4,6 x 6,2 cm</li> <li>Instax Wide</li> <li>t.a. 8,6 x 10,8 cm; i.a. 6,2 x 9,9 cm</li> <li>Fuji integral film (FI-160)</li> <li>t.a. 4 x 5 in; i.a. 3 1/8 x 3 1/8 in</li> </ul>
	Border [1, 2]	White border.
	Backprint [1, 2]	Generally, backprint with the factory name. Polaroid: production code (month, year and development camera). Kodak Trimprint film: black and matte back.
SURFACE	Surface sheen [1, 2]	Polaroid: glossy or high-gloss surface Kodak Film: semi-glossy surface with applied texture (Satinluxe)
	Surface texture [1, 2]	Smooth surface. Kodak Fim: slightly textured (Satinluxe)
MAGNIFICATION OBSERVATION	Image structure [1, 2]	Low magnification (10x): continuous tones High magnification: continuous tones
	Layer structure [1]	Polyester Polymeric acid Clear embossed polyester Titanium dioxide Image receiving layer  Titanium dioxide Negative image layers  Pigmented polyester  Backcoat Polymeric acid  Clear polyester Clear polyester Clear polyester Carbon black Silver image  b)
		a) Polaroid integral film b) Kodak integral film

- [1] Image Permanence Institute, «Graphic atlas Identification Internal Dye Diffusion Transfer,»

  Rochester Institute of Technology, 2021. [Online].

  Available:
  - http://www.graphicsatlas.org/identification/?process \_id=333.
- [2] P. Messier, «An Introduction to Color Photographs: Technology, Terminology and Identification,» 2 December 1999. [Online]. Available: https://www.paulmessier.com/\_files/ugd/750e25\_ee 6c0370ba754805b909e632803cfe47.pdf.