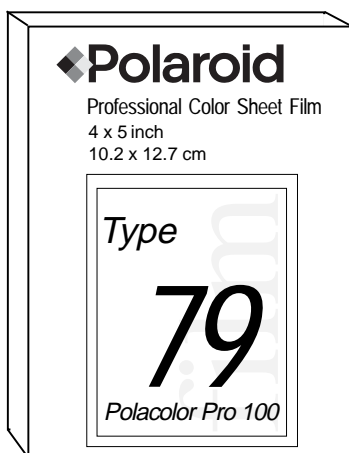


Film Data Sheet

T-79

4 x 5 Sheet Film



Film Speed

ISO 100/DIN 21

Format

4 x 5 in. (10.2 x 12.7 cm)
SheetFilm

Image Area

3¹/₂ x 4¹/₂ in. (9 x 11.4 cm)

Finish

Glossy or silk

Exposures per Unit

20 exposures per pack

Development Time

90 seconds at
70°–95°F (21°–35°C)

Caution

This film uses a small amount of caustic paste. If any paste appears, avoid contact with skin, eyes and mouth and keep away from children and animals. **If you get some paste on your skin, wipe it off immediately, then wash with water to avoid an alkali burn.** If eye contact occurs, quickly wash the area with plenty of water and see a doctor. Keep discarded materials away from children, animals, clothing and furniture.

Limited Warranty

See information on the film box.

Description

Medium-speed, medium-contrast, medium-grain, daylight and electronic flash balanced (5500°K) color print film. This film features accurate colors and bright whites; sharp, vibrant, saturated proofs and final art; lower contrast for greater detail; improved reciprocity characteristics, and fast clearing and drying.

Key Applications

- Professional photography (proofing and final art)
- Passport/document photography
- Scientific/industrial photography

Compatible Hardware

- Any instrument or camera equipped with a Model 545/545i Film Holder
- MP-4+ Camera

Special Instructions

Temperature affects the final image:

Processing at temperatures above 95°F (35°C) or below 55°F (13°C) is NOT recommended. Best results obtained between 65°–85°F (18°–29°C).

Force-drying prints:

Allow the print to air-dry for at least thirty (30) seconds before using a forced-hot-air dryer.

Viewing:

When evaluating the color balance of a print, use the same light source under which the print is to be viewed as a finished product.

Laminating prints:

This film is NOT recommended for use with laminates requiring a wet print to produce a photo-destruct bond.

Alternative Product

Use Polacolor T-59 for emulsion lift and T-64 Tungsten for tungsten lighting.

Processing Information

| Temperature °F | Temperature °C | Proc. Time (sec.) | Equivalent Film Speed (ISO/DIN) | Exposure Adjustment |
|-------------------|-------------------|-------------------------|---------------------------------------|------------------------|
| 70-95 | 21-35 | 90 | 100/21 | None |
| 65-69 | 18-20 | 120 | 100/21 | None |
| 61-64 | 16-17 | 150 | 100/21 | None |
| 55-60 | 13-15 | 180 | 100/21 | None |

Film Data Sheet
Technical Data

Polacolor Pro 100, T-79
Instant Color Film

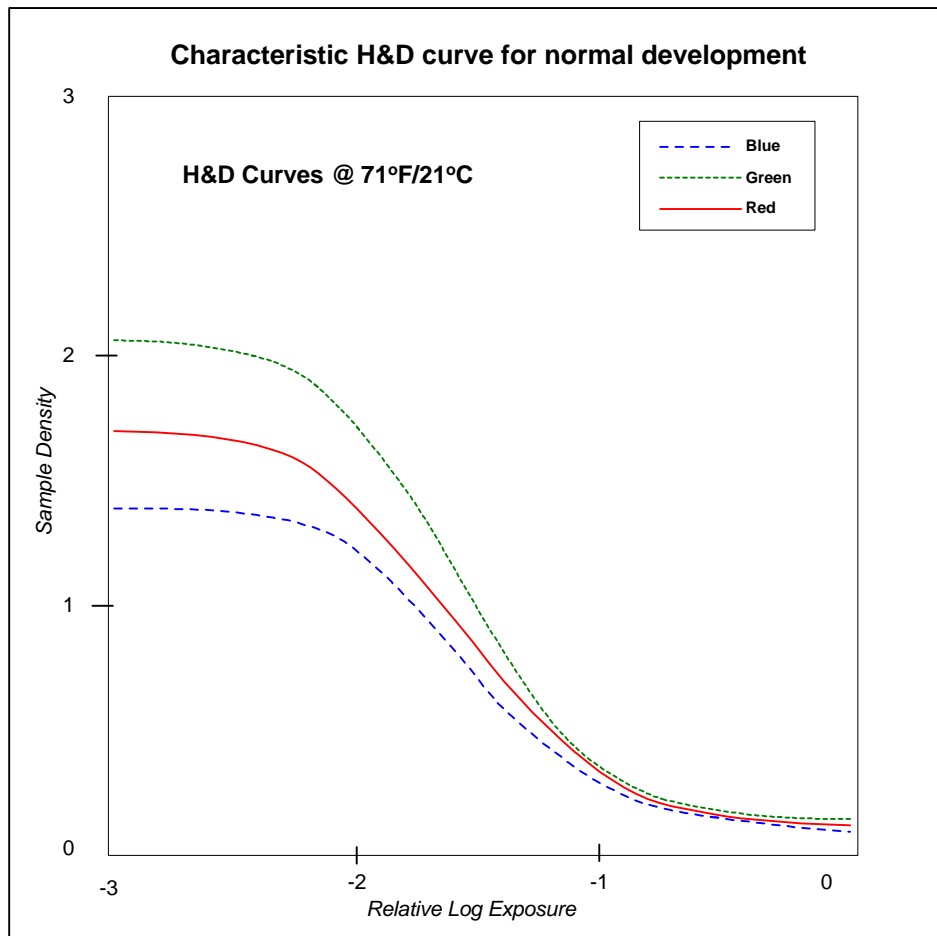


This information represents the typical performance of Polaroid Pro 100 color films.
Specific film lots may vary.

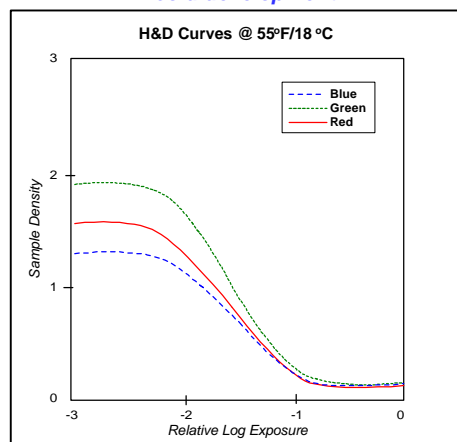
| | |
|---|----------------------|
| Recommended speed (ISO) | 100 / 21° |
| Recommended processing time and temperature | 90 sec. at 70°F/21°C |
| Resolution (1000:1) | 8 line pairs/mm |
| Contrast | medium |

Processing time and temperature

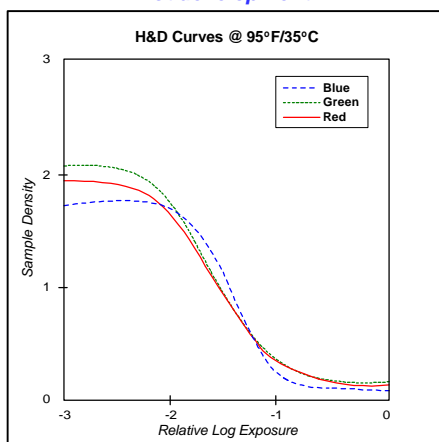
| °F | °C | Time in seconds |
|----|----|-----------------|
| 95 | 32 | 90 |
| 75 | 24 | 90 |
| 70 | 21 | 90 |
| 65 | 18 | 120 |
| 60 | 15 | 150 |
| 55 | 13 | 180 |



Characteristic H&D curve for cold development



Characteristic H&D curve for hot development



D-Max: The density value for the film's darkest black.

D-Min: The lowest density value that a film exhibits. In prints, the whiteness of the brightest highlight, relative to the unprocessed print.

Slope: The positive ratio of the log E increments of the straight line region of the curve, as determined by the 1/4-3/4 increment method. The slope of an H&D curve indicates the overall contrast of a film: low contrast slopes less than 1.10; medium contrast slopes from 1.10 to 1.70; high contrast slopes greater than 1.70.

