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 when compared to Polaroid Pro 100 film; improved reciprocity characteristics, and fast clearing and drying.

Key Applications
- Professional photography proofing (strobe or short exposures only)
- Final art
- Test shots
- Large-format copystand photography
- Evidence documentation
- Photographic souvenirs
- Large-format photomicrography
- Materials and quality control documentation
- Special events photography

Compatible Hardware
- MP-4+ Camera (w/ 8 x 10 head)
- 8 x 10 processor/ holder/ tray
- DayLab

Special Instructions
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 809 for emulsion lift

Film Data Sheet
T-879
8 x 10 Sheet Film

Film Speed
ISO 100/DIN 21

Format
8 x 10 in. (20.3 x 25.4 cm)
Sheet Film

Image Area
7 1/2 x 9 1/2 in. (19 x 24 cm)

Finish
Glossy

Exposures per Unit
15 exposures per box

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.

Processing Information

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Proc. Time (sec.)</th>
<th>Equivalent Film Speed (ISO/DIN)</th>
<th>Exposure Adjustment</th>
</tr>
</thead>
<tbody>
<tr>
<td>70-95</td>
<td>21-35</td>
<td>90</td>
<td>100/21</td>
</tr>
<tr>
<td>65-69</td>
<td>18-20</td>
<td>120</td>
<td>100/21</td>
</tr>
<tr>
<td>61-64</td>
<td>16-17</td>
<td>150</td>
<td>100/21</td>
</tr>
<tr>
<td>55-60</td>
<td>13-15</td>
<td>180</td>
<td>100/21</td>
</tr>
</tbody>
</table>

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The information in this data sheet represents the typical performance of Polaroid’s T-679, T-579 and T-879 color films. Specific film lots may vary.

**Recommended speed:**
ISO/DIN 100/21°

**Recommended processing time and temperature:**
90 seconds at 70°-95°F (21°-35°C)

**Balance:**
Daylight and electronic flash (5500°K)

**Contrast:**
Medium

**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.
Spectral Sensitivity:

Reciprocity Law Failure:

Action Sensitivity:

Reciprocity: The ability of the film to respond in a constant manner to a constant exposure (light intensity x time). Reciprocity failure occurs during very long or very short exposures, requiring the photographer to increase exposure.

Spectral Sensitivity: Shows the equivalent energy needed at each wavelength in order to activate the emulsion dyes so that they produce a neutral density of 0.75.

Action Spectra: Shows the film’s relative sensitivity throughout the visual spectrum.
Film Data Sheet
Technical Data

T-579, T-679, & T-879
Instant Color Peel-Apart Films

Intermittency Effect (Multi-Pop)

<table>
<thead>
<tr>
<th>Polaroid Proof</th>
<th>Ektachrome (100Plus)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td># of Flashes</td>
</tr>
<tr>
<td>1</td>
<td>none</td>
</tr>
<tr>
<td>2</td>
<td>1 stop</td>
</tr>
<tr>
<td>4</td>
<td>2 stops</td>
</tr>
<tr>
<td>8</td>
<td>3 stops</td>
</tr>
<tr>
<td>16</td>
<td>4 stops</td>
</tr>
</tbody>
</table>

* Exposure change from the best Polaroid Proof

** The Polaroid Proof has an increasing green color balance from 4 to 16 flashes. Use the above magenta filtration to subtract green. The recommended filters require the following exposure changes: cc 5m - none, cc 10m + 1/3, and cc 20m + 2/3.

Filter Recommendations

<table>
<thead>
<tr>
<th>Color Temp (°K)</th>
<th>Exposure</th>
<th>Filtration</th>
<th>Effective ISO (approx.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2800°K</td>
<td>1/8 sec</td>
<td>80A + 5M</td>
<td>32</td>
</tr>
<tr>
<td></td>
<td>1 sec.</td>
<td>80A + 20M</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>4 sec.</td>
<td>80A + 30M</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>15 sec.</td>
<td>80A + 40M</td>
<td>16</td>
</tr>
<tr>
<td>3200°K</td>
<td>1/8 sec.</td>
<td>80A</td>
<td>32</td>
</tr>
<tr>
<td></td>
<td>1 sec.</td>
<td>80A + 10M</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>4 sec.</td>
<td>80A + 20M</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>15 sec.</td>
<td>80A + 30M</td>
<td>16</td>
</tr>
</tbody>
</table>