

# KODAK PROFESSIONAL COLOR TRANSPARENCY FILMS

## Suggested Applications

CAMERA FILMS	KODAK PROFESSIONAL Film	Letter Code	Film Speed	Suggested Applications								Available Formats	Technical Publication*
				Architectural	Catalog/Furniture	Fashion/Glamour	Food/Product	Medical/Science	Nature/Travel	Photojournalism/Sports/Editorial	Theater/Concert		
<b>Daylight Balance — "E Family"</b>													
	EKTACHROME E100G	E100G	100	✓	✓	✓	✓	✓	✓	✓	✓	135, 120, 220, long roll, sheet, KODAK PROFESSIONAL READYLOAD Single-Sheet Packets	E-4024
	EKTACHROME E100GX	E100GX	100			✓			✓	✓		135, 120, 220, long roll	E-4024
	EKTACHROME E100VS	E100VS	100	✓			✓		✓			135, 120, 220, long roll, sheet, KODAK PROFESSIONAL READYLOAD Single-Sheet Packets	E-163
	PROFESSIONAL EKTACHROME E200	E200	200						✓	✓	✓	135, 120, 220, long roll	E-28
<b>Daylight—Other</b>													
	EKTACHROME 64 Professional	EPR	64			✓	✓					135, 120, 220, long roll, sheet	E-8
	EKTACHROME 100 Plus Professional	EPP	100		✓	✓						135, 120, 220, long roll, sheet, KODAK PROFESSIONAL READYLOAD Single-Sheet Packets	E-113
	EKTACHROME 100 Professional	EPN	100	✓	✓			✓				135, 120, 220, long roll, sheet, KODAK PROFESSIONAL READYLOAD Single-Sheet Packets	E-27
	EKTACHROME 200 Professional	EPD	200			✓						120	—
	EKTACHROME 400X Professional	EPL	400			✓				✓		135, 120, long roll	E-161
	EKTACHROME P1600 Professional	EPH	1600			✓				✓	✓	135	E-147
<b>Tungsten Balanced</b>													
	EKTACHROME 64T Professional	EPY	64	✓	✓							135, 120, long roll, sheet, KODAK PROFESSIONAL READYLOAD Single-Sheet Packets	E-130
	EKTACHROME 160T Professional	EPT	160	✓		✓				✓	✓	135, 120, long roll	E-144
	EKTACHROME 320T Professional	EPJ	320			✓				✓	✓	135	E-145
<b>Infrared</b>													
	EKTACHROME Professional Infrared	EIR	100 (AR-5) 200 (E-6)			✓		✓	✓			135	CIS-188, TI2323
<b>KODACHROME (Daylight)</b>													
	KODACHROME 64 Professional	PKR	64			✓		✓	✓			135	E-55
	KODACHROME 200 Professional	PKL	200						✓	✓	✓	135	E-55

\* Publication available from the worldwide web ([www.kodak.com/go/ektachrome](http://www.kodak.com/go/ektachrome) or [www.kodak.com/go/professional](http://www.kodak.com/go/professional) ).

## MORE INFORMATION

KODAK PROFESSIONAL Color Transparency Film	Letter Code	Primary Features
<b>Daylight Balance—"E Family"</b>		
EKTACHROME E100G	E100G	<ul style="list-style-type: none"> <li>• Smooth, natural skin tones and moderately enhanced color saturation</li> <li>• Exceptionally fine grain</li> <li>• Whiter, brighter whites</li> <li>• Improved highlight and shadow detail</li> <li>• Consistent gray scale rendition throughout the tonal range</li> </ul>
EKTACHROME E100GX	E100GX	<ul style="list-style-type: none"> <li>• Advantages of E100G with a slight warmth to compensate for overcast or cool lighting conditions</li> </ul>
EKTACHROME E100VS	E100VS	<ul style="list-style-type: none"> <li>• Vividly saturated colors</li> <li>• Unsurpassed sharpness at 100 speed</li> <li>• Superb reciprocity</li> <li>• One-stop push</li> </ul>
EKTACHROME E200	E200	<ul style="list-style-type: none"> <li>• Outstanding image structure</li> <li>• Push process to EI 1000</li> <li>• Moderately enhanced color saturation</li> </ul>
<b>Daylight—Other</b>		
EKTACHROME 64 Professional	EPR	<ul style="list-style-type: none"> <li>• Enhanced color saturation</li> <li>• Pleasing skin tones</li> </ul>
EKTACHROME 100 Plus Professional	EPP	<ul style="list-style-type: none"> <li>• Pleasing skin tones</li> <li>• Moderate color saturation</li> </ul>
EKTACHROME 100 Professional	EPN	<ul style="list-style-type: none"> <li>• Accurate, natural color reproduction</li> <li>• Reduces reflectance that adversely affect color reproduction</li> </ul>
EKTACHROME 200 Professional	EPD	<ul style="list-style-type: none"> <li>• 200 speed</li> <li>• May be cross processed in Process C-41 chemicals</li> </ul>
EKTACHROME 400X Professional	EPL	<ul style="list-style-type: none"> <li>• High speed</li> <li>• Can be pushed one stop</li> </ul>
EKTACHROME P1600 Professional	EPH	<ul style="list-style-type: none"> <li>• Very high speed (EI 1600)</li> <li>• Optimized for 2-stop push processing</li> </ul>

KODAK PROFESSIONAL Color Transparency Film	Letter Code	Primary Features
<b>Tungsten Balanced</b>		
EKTACHROME 64T Professional	EPY	<ul style="list-style-type: none"> <li>• Tungsten balance</li> <li>• Neutral color balance with excellent color reproduction</li> </ul>
EKTACHROME 160T Professional	EPT	<ul style="list-style-type: none"> <li>• Tungsten balance</li> <li>• 160 speed</li> </ul>
EKTACHROME 320T Professional	EPJ	<ul style="list-style-type: none"> <li>• Tungsten balance</li> <li>• 320 speed</li> </ul>
<b>Infrared</b>		
EKTACHROME Professional Infrared EIR	EIR	<ul style="list-style-type: none"> <li>• Film speed: Light meters are not calibrated for infrared. As a starting point, use EI 100 for Process AR-5 for infrared accuracy and EI 200 for Process E-6 for false colors with higher color saturation and contrast</li> <li>• Color balance: Particularly sensitive to green, red, and infrared radiation from 700 to 900 nm</li> <li>• NOTE: Do not open package, load, or unload camera except in total darkness, and do not process in areas having infrared sensors (they will fog this film).</li> </ul>

KODAK PROFESSIONAL Color Transparency Film	Letter Code	Primary Features
<b>KODACHROME (Daylight)</b>		
KODACHROME 64 Professional	PKR	<ul style="list-style-type: none"> <li>• Very high sharpness</li> <li>• Reproduces subtle colors naturally</li> <li>• Pleasing skin tones</li> <li>• Archival dark keeping</li> </ul>
KODACHROME 200 Professional	PKL	<ul style="list-style-type: none"> <li>• Very high sharpness</li> <li>• Reproduces subtle colors naturally</li> <li>• 200 speed</li> <li>• Push process performance (pushes very well under stadium lighting)</li> <li>• Archival dark keeping</li> </ul>

For the latest version of technical support publications for KODAK PROFESSIONAL Products, visit Kodak on-line at:  
[www.kodak.com/go/professional](http://www.kodak.com/go/professional)

If you have questions about KODAK PROFESSIONAL Products, call Kodak.

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 1-800-242-2424, Ext. 19, Monday–Friday  
 9 a.m.–7 p.m. (Eastern time)

In Canada:  
 1-800-465-6325, Monday–Friday  
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