

Operator	PostScript Equivalent	Description	Table
BX		(PDF 1.1) Begin compatibility section	32
EX		(PDF 1.1) End compatibility section	32
cm	concat	Concatenate matrix to current transformation matrix	57
d	setdash	Set line dash pattern	57
gs		(PDF 1.2) Set parameters from graphics state parameter dictionary	57
i	setflat	Set flatness tolerance	57
j	setlinejoin	Set line join style	57
J	setlinecap	Set line cap style	57
M	setmiterlimit	Set miter limit	57
q	gsave	Save graphics state	57
Q	grestore	Restore graphics state	57
ri		Set color rendering intent	57
w	setlinewidth	Set line width	57
c	curveto	Append curved segment to path (three control points)	59
h	closepath	Close subpath	59
l	lineto	Append straight line segment to path	59
m	moveto	Begin new subpath	59
re		Append rectangle to path	59
v	curveto	Append curved segment to path (initial point replicated)	59
y	curveto	Append curved segment to path (final point replicated)	59
b	closepath, fill, stroke	Close, fill, and stroke path using nonzero winding number rule	60
B	fill, stroke	Fill and stroke path using nonzero winding number rule	60
b*	closepath, eofill, stroke	Close, fill, and stroke path using even-odd rule	60

Operator	PostScript Equivalent	Description	Table
B*	eofill, stroke	Fill and stroke path using even-odd rule	60
f	fill	Fill path using nonzero winding number rule	60
F	fill	Fill path using nonzero winding number rule (obsolete)	60
f*	eofill	Fill path using even-odd rule	60
n		End path without filling or stroking	60
s	closepath, stroke	Close and stroke path	60
S	stroke	Stroke path	60
W	clip	Set clipping path using nonzero winding number rule	61
W*	eoclip	Set clipping path using even-odd rule	61
CS	setcolorspace	(PDF 1.1) Set color space for stroking operations	74
cs	setcolorspace	(PDF 1.1) Set color space for nonstroking operations	74
G	setgray	Set gray level for stroking operations	74
g	setgray	Set gray level for nonstroking operations	74
K	setcmykcolor	Set CMYK color for stroking operations	74
k	setcmykcolor	Set CMYK color for nonstroking operations	74
RG	setrgbcolor	Set RGB color for stroking operations	74
rg	setrgbcolor	Set RGB color for nonstroking operations	74
SC	setcolor	(PDF 1.1) Set color for stroking operations	74
sc	setcolor	(PDF 1.1) Set color for nonstroking operations	74
SCN	setcolor	(PDF 1.2) Set color for stroking operations\n	
scn	setcolor	(PDF 1.2) Set color for nonstroking operations\n	
sh	shfill	(PDF 1.3) Paint area defined by shading pattern	77
Do		Invoke named XObject	87
BI		Begin inline image object	92
EI		End inline image object	92
ID		Begin inline image data	92

Operator	PostScript Equivalent	Description	Table
BT		Begin text object	107
ET		End text object	107
T*		Move to start of next text line	108
Td		Move text position	108
TD		Move text position and set leading	108
Tj	show	Show text	109
TJ		Show text, allowing individual glyph positioning	109
'		Move to next line and show text	109
"		Set word and character spacing, move to next line, and show text	109
Tc		Set character spacing	105
Tf	selectfont	Set text font and size	105
TL		Set text leading	105
Tr		Set text rendering mode	105
Ts		Set text rise	105
Tw		Set word spacing	105
Tz		Set horizontal text scaling	105
d0	setcharwidth	Set glyph width in Type 3 font	113
d1	setcachedevice	Set glyph width and bounding box in Type 3 font	113
BDC		(PDF 1.2) Begin marked-content sequence with property list	320
BMC		(PDF 1.2) Begin marked-content sequence	320
DP		(PDF 1.2) Define marked-content point with property list	320
EMC		(PDF 1.2) End marked-content sequence	320
MP		(PDF 1.2) Define marked-content point	320