



RAVEN

Toner Catalog

Bulk Toner

*Premium color toners for refillers,
distributors and manufacturers*

RAVEN INDUSTRIES, INC

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www.ravenindustries.com

01/2020

Raven is an American Manufacturer of Premium Quality Toners

OUR PRODUCTS

for use in MFPs and Wide Format Printers and Copiers

MFP COPIER TONER:

Develop
Gestetner
Konica Minolta
Kyocera
Muratec
Nashuatec
Olivetti
Panasonic
Rex Rotary
Ricoh
Sharp
TA Triumph-Adler
Toshiba
UTAX
Xerox

WIDE FORMAT TONER:

KIP
Kyocera
Oce
Xerox

*available as:
90 kilo drums
10 kilo bags 1
kilo bags 500
gm bags*



Member of the
Society for Imaging Science
and Technology



Member of the
American Society for
Testing and Materials



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American Society for
Testing and Materials

Raven manufactures OEM Quality Toner

Raven has been producing sophisticated toners and developers for more than 20 years. Raven is a proven toner supplier to the OEMs. Through these OEM relationships Raven has developed the formulations and testing methods which ensure premium performance in your copiers, printers, mfps and wide format equipment.

Premium Quality

Raven Industries' toner products are designed and manufactured to give you the optimum output that your machine was originally designed to produce. Raven guarantees 100% forward and reverse compatibility with OEM toners.



Premium Product Development:

Raven chemists have formulated the most advanced, very low melt, compatible toners on the market. In addition, our chemists have developed color toners which provide an extended color gamut. Raven is proud to offer its premium line of EasyFix "EF" and Extended Gamut toners for eye catching color on a variety of paper stock to match the OEM.



Comprehensive Machine Testing:

Raven's experienced product development team designs toner formulations to perform as well as the original. Toners are tested in our own lab for the life of the machine components (ie. developer, starter and photoreceptor). OEM toner is benchmarked to evaluate its performance. Toner formulations include critical components needed for optimal machine performance. Toner tests include: taber testing to check fusing properties, yield, background development, resolution, density, waste toner, compatibility with OEM and cartridge fit and function. Let our formulating experience and machine knowledge work for you.

Bulk Toners

Fill your Cartridges with Raven Toner

RAVEN PART #	OEM CARTRIDGE #	FOR USE IN CMYK	FOR USE IN MACHINE MODELS:
Konica Minolta			
BTM321K Black Toner	TN-216K, TN-319K	●	Konica Minolta C220, C280, C360
	TN-221K	●	Konica Minolta C227, C227e, C287, C287e
	TN-321K	●	Konica Minolta C224, C284, C364, C224e, C284e, C364e
	TN-322K, TN-513K	●	Konica Minolta 224, 284, 364, 454, 554
	TN-324K	●	Konica Minolta C258, C308, C368
	TN-512K	●	Konica Minolta C454,C554,C454e,C554e
	TN-613K	●	Konica Minolta C452, C552, C652
BTM321C/M/Y Color Toner	TN-216, TN-319 CMY	●●●	Konica Minolta C220, C280, C360
	TN-221 CMY	●●●	Konica Minolta C227, C227e, C287, C287e
	TN-321 CMY	●●●	Konica Minolta C224, C284, C364, C224e, C284e, C364e
	TN-324 CMY	●●●	Konica Minolta C258, C308, C368
	TN-512 CMY	●●●	Konica Minolta C454,C554,C454e,C554e
	TN-613 CMY	●●●	Konica Minolta C452, C552, C652
BCM216-1KG Carrier <i>*The starred models require carrier for the black ctg only</i>	TN-216K, TN-319K*	●	Konica Minolta C220, C280, C360
	TN-221K*	●	Konica Minolta C227e, C287e
	TN-321 CMYK	●●●●	Konica Minolta C224, C284, C364, C224e, C284e, C364e
	TN-322K, TN-513K	●	Konica Minolta 224, 284, 364, 454, 554
	TN-324 CMYK	●●●●	Konica Minolta C258, C308, C368
	TN-512 CMYK	●●●●	Konica Minolta C454,C554,C454e,C554e
	TN-613K*	●	Konica Minolta C452, C552, C652
BTMD183 Black Toner	TN-101/ 114/ MT105/ 106/ 302/ 205/ 303	●	Konica Minolta 7118, Bizhub 162, Di181, 1611, Di350, Di2510
BTMD7165 Black Toner	TN-511/ 710/ 850/ 910/ 911/ 920/ 950/ 010	●	Konica Minolta Di 650, Bizhub 600, 750, 751, Bizhub PRO 920, 950, 1050, DiALTA 850 , Bizhub 360, 361, 420, 421, 500, 501
BTMD751 Black Toner	950-638/ 01SJ	●	Konica Minolta Di 750
BTMD656 Black Toner	TN-217/ 414/ 415/ 320/ 116/ 117/ 118/ 211/ 311/ 301/ 302/ 303/ 310/ K4	●	Konica Minolta Bizhub 223, 283, 363, 423, 36, 42, 164, 200, 250, 350, 7020, 7130, 7035, 7135, 7235, C350

RAVEN PART #	OEM CARTRIDGE #	FOR USE IN CMYK	FOR USE IN MACHINE MODELS:
Kyocera Mita			
BTK6325BLK Black Toner	TK-6325/6327/6329	●	Kyocera Taskalfa 4002i, 5002i, 6002i
BCK6305 Carrier(8%)			
BTK896BLK Black Toner	TK-5195/7/9, TK-5205/7/9, TK-5215/7/9, TK-895/7/9, TK-8315/7/9, TK-8325/7/9, TK-8335/7/9, TK-8345/7/9, TK-590/2/4, TK-580/2/4, TK-5220/2/4, TK-5230/2/4, TK-5240/2/4	● ●●●	Kyocera Taskalfa 306ci, 356ci, 406ci, TaskAlfa 205c, 255c, 2550, Kyocera TaskAlfa 2551ci, 2552ci, 3252ci, FS-C2026, 2126MFP+, 2526MFP, 2626MFP, 5250, FS-C5150DN, P6021cdn, <i>M5521cdw, M5521cdn, P5021cdw, P5021cdn, M5526cdn, M5526cdw, P5026cdn, P5026cdw</i>
BTK896C/M/Y Color Toner			
BCK8335K Carrier(3%)	TK-8335/8337/8339, TK-8345/8347/8349 TK-8335/8337/8339, TK-8345/8347/8349	● ●●●	Kyocera TaskAlfa 2552ci, 3252ci
BCK8335CMY Carrier(4%)			
BTK895C/M/Y* Color Toner	TK-590/ 592/ 594 CMY TK-580/ 582/ 584 CMY	●●●	Kyocera FS-C2026, 2126MFP+, 2526MFP, 2626MFP, 5250, Kyocera FS-C5150DN, P6021cdn
BTK590BLK* Black Toner	TK-590/ 592/ 594 K, TK-580/ 582/ 584 K	●	Kyocera FS-C2026, 2126MFP+, 2526MFP, 2626MFP, 5250, Kyocera FS-C5150DN, P6021cdn
BTK6305BLK Black Toner	TK-6305/ 6307/ 6309 K	●	Kyocera TaskAlfa 3500i, 3501i, 4500i, 4501i, 5500i, 5501i
BTK6705BLK Black Toner	TK-6705/ 6707/ 6709 K	●	Kyocera TASKalfa 6500i, 6501i, 8000i, 8001i
BCK6305 Carrier(5%)	TK-6305/ 6307/ 6309 K, TK-6705/ 6707/ 6709 K	●	Kyocera TaskAlfa 3500i, 3501i, 4500i, 4501i, 5500i, 5501i, Kyocera TASKalfa 6500i, 6501i, 8000i, 8001i
BTK8305BLK Black Toner	TK-8305/ 8307/ 8309/ 8505/ 8507/ 8509 CMYK	●	Kyocera TaskAlfa 3050ci, 3051ci, 3550ci, 3551ci, 4550ci, 4551ci, 5550ci, 5551ci
BTK8305C/M/Y Color Toner		●●●	
BCK6305 Carrier(8%)		●●●●	
BTMK1718* Black Toner	TK-17/ 18/ 100/ 110/ 112	●	Kyocera KM1500, FS-1000,1010,1050,1018,1020 series, FS-720,820,920
BTMK122* Black Toner	TK-120/ 122	●	Kyocera FS-1030D
BTMK130* Black Toner	TK-130/ 140	●	Kyocera FS-1100, 1300D, 1350DN, 1028MFP, 1128MFP
BTMK410* Black Toner	TK-410/ 411/ 413	●	Kyocera KM-1620, 1635, 1650, 2020, 2035, 2050
BTMK1140* Black Toner	TK-1130/ 1140	●	Kyocera FS-1030, 1130MFP, 1035MFP, 1135MFP

*Will be discontinued as stock is depleted

RAVEN PART #	OEM CARTRIDGE #	FOR USE IN CMYK	FOR USE IN MACHINE MODELS:
Panasonic			
BTP2500 Black Toner	DQ-TU10C	●	Panasonic Workio DP 1510P, 1810P, 2010E, 2000, 2500, 3000
BTP1820 Black Toner	DQ-TU10J-PU/PB, DQ-TUJ5K-PU/PB	●	Panasonic Workio DP 1515, 1520, 1820, 8016, 8020
BTP3010 Black Toner	DQ-TU15E	●	Panasonic Workio DP 2310, 3010, 2330, 3030
BTP8035 Black Toner	DQ-TU33R, DQ-TU38R	●	Panasonic Workio DP 8035,8045,8060
BTT8550 Black Toner	DQ-TU60	●	Panasonic Workio DP-7240,8540
Toshiba			
BTT230 Black Toner	T-1640/ 2450/ 2320/ 2340/ 2840/ 4530/ 1810/ 4590/ 2507/ 2505	●	Toshiba e-Studio 163, 181, 195, 200L, 203L, 205L, 206L, 2505, 2006
BTT8550 Black Toner	T-6000/ 7200/ 8550	●	Toshiba e-Studio 6000, 8550



RAVEN PART #	OEM CARTRIDGE #	FOR USE IN CMYK	FOR USE IN MACHINE MODELS:
Ricoh			
BTRA1035 Black Toner	MP301/ 4500/ 3105D/ 3205D/ 3110D/ 3210D	●	Ricoh Aficio MP301, 3500, 4000, 4500, 5000, 4001, 4002, 5001, 5002, 1035, 1045, AP4510, SP8100DN, 2035, 2045, 3035, 3045
BTRA1018 Black Toner	MP2500/ 1140D/ 1220D/ 1150D/ 1250D/ 2110D/ 2210D/ 1170D/ 1270D/ 1130D/ 1230D/ 2120D/ 2220D/ 2320D/ 2014	●	Ricoh Aficio MP2500, 220, 270, 1013, 1015, 1018, 1113, 1022, 1515, MP161, MP171, MP201, 2015, 2016, 2018, 2020, MP1600, MP1900, MP2000, MP2014
BTR201 Black Toner	MP2501	●	Ricoh MP 2001SP, 2501SP
BTR305 Black Toner	MP305	●	Ricoh MP 305SPF
BTR3554 Black Toner	MP3554/ MP6054	●	Ricoh MP 2554, 3054, 3554, 4054, 5054, 6054, 2555, 3055, 3555, 4055, 5055, 6055
BTR01BLK Black Toner	MPC 2550/ 3000/ 3300/ 3501/ 4500/ 5000/ 5501/ C811/ C820/ C305/ C306/ C307/ C400/ C406/ C407	●	Ricoh MPC 2000, 2500, 3000, 3500, 4500, 2051, 2551, 2030, 2050, 2530, 2550, 2800, 3300, 3001, 3501, 4000, 5000, 5050, 4501, 5501, C811DN, C820,300, 300SR, 400, 400SR, C 305, C 306, C307, C406, C407
BTR01C/M/Y Color Toner		● ● ●	
BTR03BLK Black Toner	MPC3002/ 3502/ 5502/ 2503/ 3503/ 6003/ SPC830/ IMC2500/3500/6000	●	Ricoh Aficio MP C3002, 3502, 4502, 5502, 2003, 2503, 3003, 3503, 4503, 5503, 6003, SPC830, 831, MP C2004, 2504, 3004, 3504, 4504, 5504, 6004
BTR03 C/M/Y Color Toner	<i>*low melt, better fusing</i>	● ● ●	IMC 2000,2500,3000,3500,4500,5500,6000
BTR430BLK Black Toner	Type 145/245, SPC430	●	Ricoh Aficio SPC 410DN, 411DN, 420DN, C430, C440
BTR430 C/M/Y Color Toner		● ● ●	



RAVEN PART #	OEM CARTRIDGE #	FOR USE IN CMYK	FOR USE IN MACHINE MODELS:
Sharp			
BTSMX312 Black Toner	MX-312/ 315/ 500	●	Sharp MX-M260D, M264, M310D, M314, M354, M282, M283, M362, M363, M452, M453, M502, M503, M265N, 266N, 315N, 316N, 356N, AR5731, AR5726
BTSMX560 Black Toner	MX-560/ MX-561	●	Sharp MX-M364N, M365N, M464N, M465N, M564N, M565N, M3050, M3550, M3070, M3570, M4050, M4070, M5050, M5070, M6050, M6070, M2630, M2651, M3051, M3551, M4051, M5051, M6051, M3071, M3571, M4071, M5071, M6071
BTSMX312 Black Toner	AL-100TD/ 110TD/ 150TD/ 160TD/ 200TD/ MX-206/ 235/ AL-204TD/ 214TD/ AR-020	●	Sharp AL-1000, AR150, AR-160, AR-208S, MX-M160D, MX-M182, AR 5516, AR5520
BDSAL110 Developer		●	
BDSAR160 Developer	AL-160TD/ 200TD/ AR-152ND/ 201ND/ 208MD	●	Sharp AR-160, 161, 200, AR-152, 153, 156, 157, 238, 275, AR-162, 5015N, 5020, 5120, 5220, 5316, 5320
BTSAR270 Black Toner	AR-310/ 270	●	Sharp AR M208, M236, M237, M256, M257, M276, M277, M316, M317, M318, AR 215, 235, 275, AR5625, AR5631
BTSAR451 Black Toner	AR-450/ 455	●	Sharp AR M350, 450, M351, 451, MX-M350N, MX-M450U
BTS38BLK Black Toner	DX-C38/ MX-C40	●	Sharp DX-C310, 380, 381, MX-C310, 311, 380, 381, 400P, 401, 402SC
BTS27C/M/Y Color Toner		●●●	
BTS27BLK Black Toner	MX-23/ 27/ 31/ 45/ 50/ 36/ 51, DX-25	●	Sharp MX-1800N, 1810U, 2300N, 2700N, 2301, 2600, 3100N, 3500N, 4500N, 3501N, 4501N, 4100N, 4101N, 5000N, 5001N, 2010U, 2310U, 3111U, 2314N, 2614N, 2616, 3114N, 3116N, MX-2610, 3110, 3610, 2640N, 3140N, 3640N, 2615N, 3115N, 4110N, 4111N, 4112, 5110N, 5111N, 5112N, 4140N, 4141N, 5140N, 5141N, DX-2000, 2500
BTS27C/M/Y Color Toner <i>(Business Color)</i>	MX-23/ 27/ 31/ 36/ 51	●●●	Sharp MX-1800N, 1810U, 2300N, 2700N, 2301, 2600, 3100N, 3500N, 4500N, 3501N, 4501N, 4100N, 4101N, 5000N, 5001N, 2010U, 2310U, 3111U, 2314N, 2614N, 2616, 3114N, 3116N, MX-2610, 3110, 3610, 2640N, 3140N, 3640N, 2615N, 3115N, 4110N, 4111N, 4112, 5110N, 5111N, 5112N, 4140N, 4141N, 5140N, 5141N
BTS25C/M/Y <i>(Premium Color for Enhanced Fusing and Extended Color Gamut)</i>	MX-23/ 27/ 31/ 36/ 51, DX-25	●●●	Sharp MX-1800N, 1810U, 2300N, 2700N, 2301, 2600, 3100N, 3500N, 4500N, 3501N, 4501N, 4100N, 4101N, 5000N, 5001N, 2010U, 2310U, 3111U, 2314N, 2614N, 2616, 3114N, 3116N, MX-2610, 3110, 3610, 2640N, 3140N, 3640N, 2615N, 3115N, 4110N, 4111N, 4112, 5110N, 5111N, 5112N, 4140N, 4141N, 5140N, 5141N, DX-2000, 2500

RAVEN PART #	OEM CARTRIDGE #	FOR USE IN CMYK	FOR USE IN MACHINE MODELS:
Sharp			
BTS30BLK Black Toner	MX-C30	●	Sharp MX-C250F, C300W, C301W, <i>C303W C304W, C305W, C306W</i>
BTS30C/M/Y Color Toner		●●●	
BTS60BLK Black Toner	MX-60/ <i>MX-61</i>	●	Sharp MX-2630N, 3630N, 3050N, 3060N, 3070N, 3550N, 3560N, 3570N, 4050N, 4060N, 4070N, 5050N, 5070N, 6050N, 6070N, MX-3050V, 3550V, 4050V, 3060V, 3560V, 4060V, 3070V, 3570V, 4070V, <i>MX-3071, 3571, 4071, 2651, 3051, 3551, 4051, 5051, 5071, 6051, 6071</i>
BTS60C/M/Y Color Toner		●●●	
BCS60 Carrier		●●●●	
BTS45BLK	MX-B45	●	Sharp MX-B355/455, MX-B450P/B350P MX-B451P/B351P

Xerox			
BTX1046 Black Toner/ Carrier Kit	6R1046	●	Xerox CopyCentre™ 232, DocumentCentre 535, WorkCentre 232, 5645, Pro35
BDX1046 Developer		●	
BTX1146 Black Toner/ Carrier Kit	6R1146	●	CopyCentre C175, C165, 275, 265, WorkCentre 5687, 5675, 5665, WorkCentre Pro 175, 165, 275, 265, WorkCentre M175, M165, 275, 265
BTXWC123 Black Toner	6R1179	●	Xerox WorkCentre™ C118,M118, C123,128,133, M123,128,133, Pro 123,128,133, Phaser 5500
BTSAL1000 Black Toner	6R914/ 6R972	●	Xerox XD100, WorkCentre Pro 16
BDSAL110 Developer		●	
BTX7835 Black Toner	6R1513K/ 6R1516C/ 6R1515M/ 6R1514 Y/ 6R1509K/ 6R1517K/ 6R1510Y/ 6R1518Y/ 6R1511M/ 6R1519M/ 6R1512C/ 6R1520C	●	Xerox WorkCentre 7525, 7530, 7535, 7545, 7556, 7830, 7835, 7845, 7855, 7970, C7775,C7776,C6675 <i>(Premium Toner for Enhanced Fusing on a wide variety of paper stock)</i>
BTX- 7835C/M/Y Color Toner		●●●	
BCX7835 Carrier		●●●●	



RAVEN PART #	OEM CARTRIDGE #	FOR USE IN CMYK	FOR USE IN MACHINE MODELS:
Oce Wide Format			
BTO96BLUE Blue Toner	1060074426, 1060127660, 1070011810, 1060047449,	●	Océ PlotWave 300, 340, 350, 360, 500, TDS 700, 750, Plotwave 750, 9600, TDS 300, 320, 400, 450, 600 9300,9400
BTO9600 Black Toner	250.01.843 (B5), 1070035957 250.01.878 (B4)	●	

KIP Wide Format			
BTKIPBLUE Blue Toner	700M-103, 2900-103, 3000-103, 3100-103, 5000-103, 6000-103,	●	Kip 700m, 2710, 2500, 2700, 2710, 2750, 2900, KipStar 3000, 3550, 3000, 3100, 5000, 6000, 7000, 7100, 7170, 7700, 7900, 8000, 9000
BTKP3000 Black Toner	7100-103, 7700-103, 7900-103, 8000-103, 9000-103	●	
BTKP1880 Black Toner	1800-103,1900-103	●	Kip 1800,1880,1900
Xerox Wide Format			
BTX6204 Black Toner	6R1238, 6R1374	●	Xerox 6204, 6604, 6605, 6279
BTX2510 Black Toner	6R234, 6R395, 6R884	●	Xerox 2510, 2515, 2520, 3030, 3040, 3050, 3060
BTX8850 Black Toner	6R989	●	Xerox 510dp, 8850
BDX8850 Developer			



We Know Toner.

TRUSTED TECHNICAL SUPPORT

Raven's experienced product development team has specially designed toner formulations to perform as well as the original.

ECO FRIENDLY REFILL BAGS

Eco Friendly toner bags offer you a unique opportunity to save on your toner costs. These bags offer convenience and versatility for anyone wanting an environmentally friendly and economical toner replacement. They can be used by remanufacturers and refillers to refill OEM or compatible empties in the market. Raven's toner is formulated to cover a broad model range and one bag provides enough toner to fill multiple cartridges. These bags are available for Raven's entire range of bulk toners including toners that contain carrier.



Build your brand with Raven's Private Label Program

- » Build Brand Loyalty
- » Promote your Company
- » Increase Sales
- » Secure repeat business
- » Stand apart from your competition



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