



Black and White Masterbatch Data Sheets

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Whether your needs are food packaging film, extruded pipe, or anything in between, RTP Company has proven industry standard compositions to meet the demanding needs for your diverse market applications. Our long history of service and commitment to quality, combined with our extensive product and market knowledge, make RTP Company a great partner for full service Black and White Masterbatch. In addition to providing stock drop-in replacements, our engineers continue to develop new and unique products to provide the best innovation to customers in a wide range of market areas.

Black Masterbatches:

Polyethylene (PE)

Grade	Description	Carrier
PE 5065 BK MB	50% Loaded Carbon Black (65nm)	LLDPE
PE 50UTL BK MB	50% Loaded Carbon Black (65nm)	LDPE
PE 50HD65 BK MB	50% Loaded Carbon Black (65nm)	HDPE
PE 50LM65 BK MB	50% Loaded Carbon Black (65nm)	LLDPE (Low Melt)
PE 5042 BK MB	50% Loaded Carbon Black (42nm)	LLDPE
PE 4017 BK MB	40% Loaded Carbon Black (17nm)	LLDPE
PE 3013 BK MB	30% Loaded Carbon Black (13nm)	LLDPE
PE 4042 BK MB	40% Loaded Carbon Black (42nm)	LLDPE
PE 4019 BK MB	40% Loaded Carbon Black (19nm)	LLDPE

Polypropylene (PP)

Grade	Description	Carrier
PP 5065 BK MB	50% Loaded Carbon Black (65nm)	PP
PP 3527 BK MB	35% Loaded Carbon Black (27nm)	PP
PS 40ZT BWT MB	30% Loaded Carbon Black (19nm)	PP
PP 4019 BK MB	40% Loaded Carbon Black (19nm)	PP

Styrenics

Grade	Description	Carrier
ABS 4565 BK MB	45% Loaded Carbon Black (65nm)	ABS/SAN
ABS 2519 BK MB	25% Loaded Carbon Black (19nm)	ABS/SAN
PS 3527 BK MB	35% Loaded Carbon Black (27nm)	PS
PS 3519 BK MB	35% Loaded Carbon Black (19nm)	PS
PS 4065 BK MB	45% Loaded Carbon Black (45nm)	PS

FDA Compliant

Grade	Description	Carrier
PE 35Z19 BK MB	35% Loaded Carbon Black (19nm)	LLDPE
PP 35Z19 BK MB	35% Loaded Carbon Black (19nm)	PP
PS 25Z19 BK MB	25% Loaded Carbon Black (19nm)	PS
PS 35Z19 BK MB	35% Loaded Carbon Black (19nm)	PS
EV 35Z19 BK MB	35% Loaded Carbon Black (19nm)	EVA
PBT 30Z19 BK MB	30% Loaded Carbon Black (19nm)	PBT

Universal Carrier

Grade	Description	Carrier
EV 5065 BK MB	50% Loaded Carbon Black (65nm)	EVA

EV 50D65 BK MB	50% Loaded Carbon Black (65nm)	EVA
EV 40D27 BK MB	40% Loaded Carbon Black (27nm)	EVA

Specialty

Grade	Description	Carrier
PE 50D65 BK MB	50% Loaded Carbon Black (65nm) <i>Proprietary additives for drip tape/tube applications</i>	LLDPE
PE 40D27 BK MB	40% Loaded Carbon Black (27nm) <i>Proprietary additives for drip tape/tube applications</i>	LLDPE
PET 30FL70 BK MB	30% Loaded Carbon Black (27nm) <i>Excellent dispersion for low denier fiber applications</i>	PET

Engineering

Grade	Description	Carrier
NY 2519 BK MB	25% Loaded Carbon Black (19nm)	PA6
PC 2519 BK MB	25% Loaded Carbon Black (19nm)	PC
PC 2517 BK MB	25% Loaded Carbon Black (17nm)	PC

White Masterbatches:

Polyethylene (PE)

Grade	Description	Carrier
PE 70ZT WT MB	70% Loaded TiO2	LLDPE
PE 50ZT WT MB	50% Loaded TiO2	LLDPE
PE 70GC WT MB	70% Loaded Extended TiO2	LLDPE
PE 70ZTOD WT MB	70% Loaded Durable Grade TiO2	LLDPE
PE 50ZTOD WT MB	50% Loaded Durable Grade TiO2	LLDPE

Polypropylene (PP)

Grade	Description	Carrier
PP 50ZT WT MB	50% Loaded TiO2	PP
PP 50TOD WT MB	50% Loaded Durable Grade TiO2	PP

Polystyrene (PS)

Grade	Description	Carrier
PS 60ZT WT MB	60% Loaded TiO2	HIPS
PS 40ZT BWT MB	40% Loaded TiO2, Ultramarine Blue	HIPS

Specialty

Grade	Description	Carrier
PE 50D65 BK MB	50% Loaded Carbon Black (65nm) <i>Proprietary additives for drip tape/tube applications</i>	LLDPE
PE 40D27 BK MB	40% Loaded Carbon Black (27nm) <i>Proprietary additives for drip tape/tube applications</i>	LLDPE
PET 30FL70 BK MB	30% Loaded Carbon Black (27nm) <i>Excellent dispersion for low denier fiber applications</i>	PET

Engineering

Grade	Description	Carrier
PET 30AL70 WT MB	30% Loaded Anatase TiO2 <i>Excellent dispersion for low denier fiber applications</i>	PET

RTP Company Brands:

