



BLACK MASTERBATCHES



Our portfolio of Black Masterbatches are designed to meet stringent quality standards and standards and deliver the functionality that our customers desire. Our product range includes Blacks that provide the following properties High dispersability, UV protection, food Contact Approvals, High Jetness, Blue Tone, Red Tone, High Loading, No Agglomerates, Low Tint performance and conductivity.

“Akurate™” Black Masterbatches find applications in: Cast Film, Blown Film (Mono & Multi-layer) Extrusion Coating films, Sheet & Pipe Extrusion, Thick and thin wall injection moulding, Blow Moulding, Roto Moulding, Fibers (PET, PP and Nylon) Geo-membrance, etc.



Black Masterbatches for Polyolefins & Polypropylene

Masterbatch	Carrier Resin	Carbon Content	Applications						Typical Applications
			IM	BM	BF	EC	CF	RM	
19660070	PE	50%	Yes	No	Yes	Yes	Yes	Yes	Mulch Film, Mono Filament, Irrigation Pipes, etc.
19660073	PE	40%	Yes	Yes	Yes	Yes	Yes	Yes	Mulch Film, Multi Filament, etc.
19660074	PE	40%	Yes	No	Yes	No	No	Yes	Garbage Bags
19660067	PE	40%	Yes	Yes	Yes	No	No	Yes	Mulch Film, Mono-Layer, etc.
19660066	PE	35%	Yes	Yes	No	No	No	Yes	PP and PE Sheets
19660061	PE	35%	Yes	No	No	No	No	Yes	Garbage Bags
19660081	PE	35%	Yes	Yes	Yes	No	No	Yes	Garbage Bags
18660067	PP	40%	Yes	No	No	No	No	No	PP Sheets

IM = Injection Moulding **BM** = Blow Moulding **BF** = Blown Film **CF** = Cast Film (Lamination)
EC = Extrusion Coating **RM** = Roto Moulding

For Food Contact compliant grades please speak to a RPI representative.
Higher jetness grades are available with Blue & Violet Tones



Black Masterbatches for Styrenics

Masterbatch	Carrier Resin	Carbon Content	Applications		Typical Applications
			IM	EXT	
15660066	PS	30%	Yes	Yes	Sheets, General Purpose Moulding
15660067	PS	30%	Yes	Yes	Food contact approved grade
15660075	PS	50%	Yes	Yes	Sheets, Electronics, etc.
11660066	ABS	30%	Yes	Yes	Sheets, Electrical, Electronics, etc

Higher Jetness grades are available with Blue & Violet tones.
IM = Injection Moulding **EXT** = Sheet / Profile / Pipe Extrusion

Black Masterbatches for Engineering Plastics

Masterbatch	Carrier Resin	Carbon Content	Applications			Typical Applications
			IM	BM	EXT	
17660066	PC	25%	Yes	-	Yes	Sheets, Automotive, Electrical, etc.
17660067	PC	25%	Yes	-	Yes	High Gloss Sheets, Automotive, Electrical, etc.
16660066	PA	25%	Yes	-	Yes	Electrical, Electronics, Automotive, etc.
20660001	PET	30%	Yes	Yes	Yes	Staple Fiber, Sheets, Bottles, etc.
20660002	PET	25%	Yes	Yes	Yes	Multi-Filament, Sheets, etc.
10660001	PBT	25%	Yes	-	Yes	Electrical, Electronics, etc.
12660066	PMMA	25%	Yes	-	Yes	Sheets, Automotive, etc.
14660001	POM	25%	Yes	-	Yes	Engineering, Automotive, Electrical, etc.

IM = Injection Moulding **BM** = Blow Moulding **EXT** = Sheet / Profile / Pipe Extrusion

Rajiv Plastic Industries – where aesthetics and jetness matters!

Rajiv Plastic Industries

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