



J J Packagers (P) Ltd.

Item: JJBlend Black Master Batch

Carrier Resin: Poly Ethylene

Physical Form: Granules

Application: JJ Blend **Black Masterbatch** consists of standard range of Black Masterbatches based on PE with ultrafine Carbon black to provide best effect on the product. JJ Blend Black Master batch provides properties such as: High Dispersibility, food contact approvals, high jet ness, high loading and no agglomerates. It is compactable both with PE as well as PP.

Advantages JJ Blend Black Master Batch:

- Very high Opacity.
- JJ Blend Black master batch is as homogenous mixture for better dispersion of materials.
- Uniform particle size thus better mixing
- High Brightness & shining.
- JJ Blend Black Master Batch is developed to provide the best dispersion due to its optimum surface area to be in touch with polymer

Technical Specification

S.N.	Grade	Carbon Loadin g	MFI(gm/ 10min, +/-10)	Moisture Cnt. (%) I.S.7086 Part-1	Bulk Density (g/l +/-30) A.S.T.M.D79 2	No. of Granules / gram	REMARKS
1	BL6-001	40%	0.41	< 0.20	1000	31	monolayer blown film extrusion, thick multilayer blown film extrusion, pipes and Roto moulding,blow moulding, sheet & profiles.
2	BL6-002	30%	10	< 0.20	900	38	monolayer blown film extrusion, thick multilayer blown film extrusion, pipes and Roto moulding,blow moulding, sheet & profiles.
3	BL6-003	25%	28	< 0.20	970	40	monolayer blown film extrusion, thick multilayer blown film extrusion, pipes and Roto moulding,blow moulding, sheet & profiles.
4	BL3-001	40%	1.2	< 0.20	1000	45	Injection moulding,thin film & compounding ,non woven , lamination & product require high jetness.
5	BL3-002	30%	0.2	< 0.20	1000	41	Injection moulding,thin film & compounding ,non woven , lamination & product require high jetness.
6	BL3-003	25%	1.2	< 0.20	1040	40	Injection moulding,thin film & compounding ,non woven , lamination & product require high jetness.
7	BL3-009	40%	-	< 0.20	840	45	Injection moulding,thin film & compounding ,non woven , lamination & product require high jetness.
8	BL3-011	50%	-	< 0.20	775	40	Injection moulding,thin film & compounding ,non woven , lamination & product require high jetness. Filler free.
9	BL3-012	40%	0.146	< 0.20	700	58	Injection moulding,thin film & compounding ,non woven , lamination & product require high jetness. Filler free.
10	BL3-013	40%	-	< 0.20	920	46	Specially for Geomembrane and geo synthesis application,very thin multi layer film,engg. Plastics,pipes.filler free.
11	BL3-014	45%	0.455	< 0.20	740	49	Injection moulding,thin film & compounding ,non woven , lamination & product require high jetness. Filler free.

Addition level: JJ Blend Black Master Batch can be added from 2% during processing of polymer. The addition level will vary depending on the application of the product.

There are various other grades also that are developed as per the customers' needs and requirement.

Packing: Standard Packing of 25 KG Woven Bags provided with liner.



An ISO 9001 : 2000 Company

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