



JJ Packagers (P) Ltd.

Item: JJBlend White Master Batch

Carrier Resin: Poly Ethylene
Physical Form: Granules

Application: JJBlend White Master Batch is developed with ultrawhite & ultrafine TiO₂ to provide better properties to the product. JJBlend White Masterbatch is added to provide more whiteness & brightness to the product manufactured. JJBlend White Masterbatch provides opacity to the products. JJ Blend White Master Batch can be used with PE as well as PP.

Advantages JJ Blend White Master Batch:

- Very high Opacity.
- Uniform particle size thus better mixing
- High Brightness & shining.
- More whiteness even at lesser Loading.
- Excellent dispersion with polymer; JJ Blend White Master Batch is developed to provide the best dispersion due to its optimum surface area to be in touch with polymer.
- No issues of bleed or bloom

Technical Specification

The Above mention results are obtained by testing film (50 Micron thicknesses) with 4% loading of white MB with LDPE F-20

S.N.	Grade	10)MFI(gm/10min,+/-)	Moisture Cnt.(%) I.S.7086 Part-1	Bulk Density (g/l +/- 30) A.S.T.M.D792	JJ Standard Opacity(% +/-1.0)	Dispersion	Brightness (% +/-1.0) I.S.O.2470	Whiteness (% +/-1.0) A.S.T.M.E313	Yellowness (% +/-0.5) A.ST.MD1925
1	WE-001(U)	30	< 0.20	1220	44.89	Good (-)	88.00	85.00	1.752
2	WE -001	50	< 0.20	1300	39.00	Good (-)	88.00	81.00	1.752
3	WE -002	30	< 0.20	1200	36.79	Good (-)	87.00	80.00	1.752
4	WE -002R	45	< 0.20	1200	46.61	Good (-)	87.00	80.00	1.752
5	WE-003	60	< 0.20	1340	44.00	Good (-)	88.00	81.00	1.752
6	WE-004	65	< 0.20	1340	46.00	Good (-)	88.00	81.00	1.752
7	WE-35X	40	< 0.20	1360	49.24	Good (-)	88.00	81.00	1.752
8	WE-40X	55	< 0.20	1320	42.64	Good (-)	88.00	81.00	1.752
9	WE-40XJ	37	< 0.20	1300	47.83	Good (-)	88.00	81.00	1.752
10	WE-45X	45	< 0.20	1250	55.00	Good (-)	88.00	82.40	1.752
11	WE-070X	70	< 0.20	1350	61.14	Good (-)	88.00	81.50	1.752
12	WE-075	35	< 0.20	1300	58.00	Good (-)	89.00	82.00	1.752
13	WE-070XI	45	< 0.20	1350	54.00	Good (-)	88.00	81.00	1.752
14	WE-020B	3.1	< 0.20	1340	46.00	Good (-)	88.00	81.00	1.752

Addition level: JJ Blend White 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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