



Trust Plast Masterbatches For
Consistent Quality

HDPE / PP WOVEN SACK MASTERBATCHES

WELCOME TO Bajaj Polyblends

Bajaj Polyblends established their masterbatch business in 1988 and produces high quality masterbatches. Bajaj Polyblends has large fully integrated production facilities in respect of manufacturing of high tech specialty masterbatches, polymer compounds for numerous applications in plastic industry. We have combined capacity of 120,000 MTA from our 4 locations. They are supported by highly equipped laboratories as well as cutting edge manufacturing facilities. Moreover Bajaj Polyblends places emphasis on high health and safety standards and has high commitment to protecting the environment.

- Bajaj Polyblends endeavors to serve the industry with optimum quality, latest products available in the market at the most competitive pricing. It provides different range of Calcium Carbonate, Talc, Masterbatches and TiO₂ base White & Colour Masterbatch, UV as well as speciality masterbatches. All grades are well accepted & adopted by various plastics processing industries.
- Bajaj Polyblends Masterbatches achieves the highest global standards for quality, service & performance. Its focus on latest technology enables improvement in productivity and reduction in material costs.
- Continuous R&D in Bajaj Polyblends has resulted in introduction of new generation products.
- Bajaj Polyblends constantly works towards developing a wider range of cost effective solutions for its valuable customers so as to give maximum value to their products & business.
- Bajaj Polyblends is the most trusted name for improving polymer process economics and product quality.

Product overview



Overview of Bajaj Polyblends Grade Applications



FIBC/ JUMBO BAG



CEMENT BAGS



LOW DEBEIR PP FABRIC ROLLS



LAMINATED TARPAULIN FABRIC

HDPE/PP Woven Sack, Films and Sheet Extrusions

Masterbatch Grade	Typical Addition % w/w	Compatibility				Description
		PP	HDPE	LD	LLD	
Plast Stiff	15-30	✓				Highly suitable for low denier tapes, improves stiffness, strength & surface properties, saves cost
Plast Stiff Prm	15-35	✓				Highly suitable for low denier tapes & high output extruder, improves strength & surface properties, reduces cost
Plast White	15-30	✓	✓	✓	✓	Universal grade, saves cost, improves printability, output, enhances & processability
Plast White Prm	15-35	✓	✓	✓	✓	Specially for extrusion coating, for higher out put extruder, reduces cost, improves output, enhances processability, low waste %
Plast White HD	15-25		✓	✓	✓	Reduces cost, improves strength & elongation, Improves output, low waste %
Plast Clear	10-30	✓	✓	✓	✓	Acts as a nucleating agent, enhances printing & stiffness with optimum transparency, saves cost
Plast Super - 50/70	2-8	✓	✓	✓	✓	Premium opacifying grade for film to comply with food regulations, reduces addition level of UV additives
Plast Modifier	1-5	✓	✓	✓	✓	Improves elongation whiteness, gloss & processability, reduces cost
Plast Clear Modifier	1-5	✓	✓	✓	✓	Improves gloss, shine & processability, reduces cost, higher loading in colour
Plast UV 01	1-3	✓	✓	✓	✓	Protects the polymers against UV degradation for food grade application
Plast UV 04	1-3	✓	✓	✓	✓	Protects the polymers against UV degradation for non food grade application
Plast Antistatic	1-3	✓	✓	✓	✓	The product protect FIBC / Jumbo Bag from static charge

Overview of Bajaj Polyblends Grade Applications



WOVEN GREEN HOUSE FABRIC



EXTRUSION COATING



PP WEBBING



LENO BAGS



TARPAULIN

HDPE/PP Coating (Lamination) Applications

Masterbatch Grade	Typical Addition % w/w	Compatibility				Description
		PP	HDPE	LD	LLD	
Plast White Prm	15-35	✓	✓	✓	✓	Specially for extrusion coating, for high output extruder, reduces cost, improves output, enhances processability, low waste %
Plast Clear	10-30	✓	✓	✓	✓	Acts as a nucleating agent, enhances printing & stiffness with optimum transparency, saves cost
Plast Super - 50/70	2-8	✓	✓	✓	✓	Premium opacifying grade for film to comply with food regulations, reduces addition level of UV additives
Plast Modifier	1-4	✓	✓	✓	✓	Improves elongation whiteness gloss & processability, reduces cost
Plast Clear Modifier	1-4	✓	✓	✓	✓	Improves gloss, shine & processability, reduces cost, higher loading in colour
Plast UV 01	1-3	✓	✓	✓	✓	Protects the polymers against UV degradation for food grade application
Plast UV 04	1-3	✓	✓	✓	✓	Protects the polymers against UV degradation for non food grade application
Plast Fab	15-30	✓				Specially for PP/BOPP extrusion coating, for higher out put extruder, reduces cost, improves output, enhances processability, low waste %
Plast Disicent	1-3	✓	✓	✓	✓	Improves the product processability in higher loading
Plast Black	1-10	✓	✓	✓	✓	For black geotextile tarpaulin & lumber cover coating application

Quality isn't something that can be argued into an article or promised into it. Must be put there. If it isn't put there, the finest sales talk in the world won't act as a substitute.

C. G. Campbell

Measurement is the first step that leads to control and eventually to improvement. If you can't measure something, you can't understand it. If you can't understand it, you can't control it. If you can't control it, you can't improve it.

H. James Harrington



The infographic is a grid of 18 colored boxes, each containing a different benefit or statistic related to BAJAJ Masterbatch. The benefits include environmental goals, waste reduction, experience, cost reduction, on-time delivery, production capacity, multi-location facilities, production efficiency, R&D investment, and customer satisfaction. A quote from a customer is also included.

- Working towards greener tomorrow**
Plast
High Performance Industry Specific Masterbatches
- 75%** Reduction in total wastage at customer's end
- More than three decades of experience
- OUR GOAL**
PROFIT
to our Customers
- Guaranteed **ON TIME** Delivery
- Multi Location Production Facility
- Pigment + Polymer = Masterbatches
Non toxic and environment friendly
- >**
15%
Cost reduction
Polymer + Bajaj Superpack Masterbatch = Reduced Cost
- Present annual capacity for masterbatch**
120000 MT per annum
- Achieves more than **99%** production efficiency always
- Increasing the % of our R&D investment focused for Development & Sustainable Growth
- BAJAJ**
Manufactures Masterbatches **BETTER**
- 99%**
- Increasing the % of our R&D investment focused for Development & Sustainable Growth**
- BAJAJ Quality = Profit**
- Satisfied customers world wide
- Quantity with Quality**
- “ Bajaj Polyblends doesn't talk the talk they deliver the talk ”**



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