

Bajaj Superpack  
**Plast**<sup>TM</sup>  
*High Performance Industry Specific Masterbatches*

Trust Plast Masterbatches For Consistent Quality

# WELCOME TO BAJAJ SUPERPACK

Bajaj Superpack established their masterbatch business in 1988 and produces high quality masterbatches. Bajaj Superpack has large fully supported production facilities for manufacture of high quality masterbatches for numerous applications. Bajaj Superpack has large fully integrated production facilities in respect of manufacturing of high tech specialty masterbatches, polymer compounds for plastic industries etc. having capacity of 60,000 MTA. They are supported by highly equipped laboratories as well as cutting edge facilities. Moreover Bajaj Superpack places emphasis on high health and safety standards and has high commitment to protecting the environment.

- Bajaj Superpack endeavours 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 TiO<sub>2</sub> based White Masterbatch, UV as well as specialty masterbatches. All grades are well accepted & adopted by various plastics processing industries.
- Bajaj Superpack 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 Superpack has resulted in introduction of new generation products.
- Bajaj Superpack 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 Superpack has the most trusted name which improves polymer process economics and product quality.

## ▶ Product overview



# Overview of Bajaj Superpack Grade Applications



Woven fabric manufacturing unit

Runs more than 600 M/min line speed

HDPE/PP Woven sack, Films, Sheet Extrusions & Coating Grades						
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 & higher output extruder, improves strength & surface properties, reduces cost
Plast White	15-30	■	■	■	■	Cost saving, improves printability, improves output, enhance 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 Gold	15-35	■	■	■	■	Saves 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 Ultra 50	6-8	■	■	■	■	TiO <sub>2</sub> based economy grade masterbatch for opacity in film & extrusion coating
Plast Ultra 70	1-5	■	■	■	■	Premium opacifying grade for film to comply with food regulations, reduces addition level of UV additives
Plast UV (PP/PE)	1.5-3.0	■	■	■	■	Stabilised grade for woven sacks & sheet to avoid photochemical oxidation by UV radiation which causes fine cracks in the material

for more details visit us at [www.superpackmb.com](http://www.superpackmb.com)

# Overview of Bajaj Superpack Grade Applications



Blown Film Plant



Shopping Bag



T shirt Bag

HMHD / LD Liner

Pickup Bag

Blown Film Extrusion						Description
Masterbatch Grade	Typical Addition % w/w	Compatibility				
		PP	HDPE	LD	LLD	
Plast Clear Film	15-35					With negligible reduction in transparency, economic grade for transparent film
Plast Fil	10-50					Out standing mechanical properties even at higher loading, improved opacity of film, food grade, applicable in multilayer films, Increases output, cost saving
Plast Supreme	15-30					Imparts opacity in films & saves cost
Plast White	10-25					Saves cost, increases output, antiblock effect, good printability
Plast Ultra 50	6-8					Ti <sub>2</sub> based economy grade masterbatch for opacity
Plast Ultra 70	3-5					Premium opacifying grade for film to comply with food regulations
Plast UV(PE)	1-1.5					Stabilised grade for thin film to avoid photochemical oxidation by UV radiation

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# Overview of Bajaj Superpack Grade Applications



Jumbo Bag

- 1 - Green House
- 2 - Tarpaulins
- 3 - Roto moulded water tank
- 4 - Non Woven Bag

## Geomembrane, Agriculture film, Lamination

Masterbatch Grade	Typical Addition % w/w	Compatibility				Description
		PP	HDPE	LD	LLD	
Plast Clear	10-25					Acts as a nucleating agent, enhances printing & stiffness of sheet with optimum transparency, reduces cost
Plast White	10-15					Improves output, surface properties for printing & weatherability
Plast Ultra 50	6-8					Enhances opacity, suppress yellowing index of processing economy grade for opacity
Plast Ultra 70	4-6					Premium opacifying grade for film to comply with food regulations, reduces UV additives
Plast UV (PP)	2-5					Stabilised grade for plastic products to avoid photochemical oxidation by UV radiation which causes fine cracks in the material, applicable in food grade and non food grade products
Plast UV (PE)	2-5					Stabilised grade for agriculture thin film & sheet to prevent ultraviolet & processing degradation of products

## Special Grades

Plast Fab	5-15					Special masterbatch for Non-Woven fabrics, gives opacity, reduces cost.
Plast Modifier	1-3					Economy grade, Improves whiteness & gloss, Improves strength & elongation.

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# Overview of Bajaj Superpack Grade Applications



Injection & Blow moulded containers



HMHD Film



Injection moulded chairs

Injection & Blow Moulding						Description
Masterbatch Grade	Typical Addition % w/w	Compatibility				
		PP	HDPE	LD	LLD	
Plast High Mix	10-25					Improves ESCR, fast cooling, cost saving, no migration, excellent ageing, comply with food regulations
Plast Clear High Mix	10-25					Act as a nucleating agent, optimum transparency, improves ESCR, faster cooling, cost saving, excellent ageing
Plast White	10-20					Reduces cost, improves output, enhances processability
Plast Stiff	15-30					Reduces cost, improves stiffness, improves strength & surface properties
Plast Clear	10-25					Acts as a nucleating agent, enhances printing & stiffness with optimum transparency, reduces cost
Plast Ultra 50	6-8					Ti <sub>2</sub> based economy grade masterbatch for opacity in moulded products
Plast Ultra 70	3-6					Premium opacifying grade for film to comply with food regulations, reduces addition level of UV additives

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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

Working towards greener tomorrow



Present annual capacity 60,000 MT per annum

50% Reduction in total wastage at customer's end



95% Achieves more than 95% production efficiency always



More than two decades of experience



CaCo3 + Polymer = Masterbatches Non toxic and environment friendly



Increasing the % of our R&D investment focused for sustainable development



Quantity with Quality

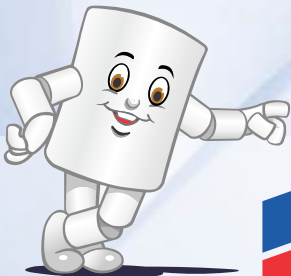


GOAL To fully satisfy customers all over the globe

15% Cost reduction

Polymer + Bajaj Superpack Masterbatch = Reduced Cost

“Bajaj Superpack doesn't talk the talk they deliver the talk”



## BAJAJ SUPERPACK LIMITED



Imambada Road, Nagpur- 440 018. (M.S.) INDIA



Tel : + 91 712 3293200 / 2730773 Fax : + 91 712 2728050



superpackmb@bajajin.com Web : www.superpackmb.com