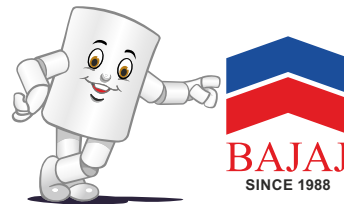


Long-term average of photovoltaic power potential (PVOUP)

Daily totals:	2.0	2.4	2.8	3.2	3.6	4.0	4.4	4.8	5.2	5.6	6.0	6.4
Yearly totals:	730	876	1022	1168	1314	1461	1607	1753	1899	2045	2191	2337

kWh/m<sup>2</sup>/p



**BAJAJ PLAST  
 PVT. LTD (Nagpur)**

Regd Office:  
 Plot No. B-14, Hingna  
 Industrial Area,  
 Nagpur - 440016  
 (M.S.) INDIA

**BAJAJ POLYBLENDS  
 PVT. LTD (Mumbai)**

Sales Office:  
 3rd Floor 305,  
 Kamdhenu 23 West  
 TTC Industrial Area,  
 MIDC Industrial Area,  
 Pawne, Navi Mumbai,  
 Maharashtra 400705

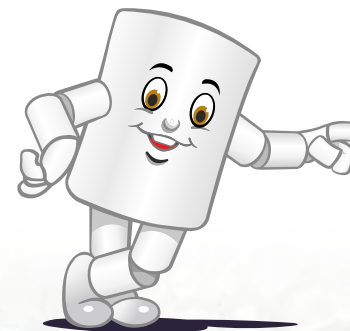
**BAJAJ SUPERPACK INDIA  
 PVT. LTD (Chennai)**

Sales Office:  
 Survey No. 22/2,22/1a,  
 No.53, Lachivakkam  
 Village, Uthukottai Taluka,  
 Thiruvallur District,  
 Tamilnadu

**BAJAJ MASTERBATCHES  
 PVT. LTD (Gwalior)**

Sales Office:  
 Plot No. A107A, Malanpur  
 Industrial Area, Dist : Bhind,  
 PIN - 477117

design@brandstory.co



FIBC | AUTOMOTIVE PARTS | GREEN HOUSE FILMS  
 TARPULIN & SHADE NET | PIPES | STORAGE TANKS

# Overview of Bajaj PlastUV Grade Applications



# Overview of Bajaj PlastUV Grade Applications



WOVEN SACK



HDPE PIPES



OUTDOOR STORAGE TANK



FIBC / JUMBO BAGS



OUTDOOR PLAY EQUIPMENTS



TARPAULIN



CRATES

UV Masterbatch Grade	Plast UV Addition % w/w	Woven Sack	Automotive Parts	Blow Moulded Tanks	Agriculture Horticulture Plasticulture	FIBC / Jumbo Bags	Injection Moulding	PP Multifilament Yarn	Advantages of Plast UV Masterbatch
Plast UV 04 PP PRM	2-5	✓	✓			✓	✓	✓	<ul style="list-style-type: none"> <li>UV Stabilizer masterbatch formulated in PP carrier resin that protects plastics from photo degradation during their service lifetime</li> <li>UV Stabilizer blend of high and low molecular weight HALS for synergistic performance in thick section</li> <li>Effective in a wide range of applications and processes.</li> <li>Extends shelf life of processed material.</li> <li>Avoids discoloration, Improves processability.</li> <li>Stabilizes the mechanical strength and elongation.</li> <li>Low water carry over.</li> <li>Recommended dosage as per denier and thickness of the product.</li> </ul>
Plast UV 04 PP Anti Block	2-5	✓				✓			
Plast UV 04 PP Multi Filaments	2-5	✓				✓	✓		
Plast UV 04 PP FIBC	2-5	✓				✓			
Plast UV 01 PP Food Grade	2-5	✓				✓			
Plast UV 04 PP BASO4 NFG	2-5	✓				✓			
Plast UV 04 PP TIO2 NFG	2-5	✓				✓			
Plast UV 04 PP NFG 1000	3-7	✓	✓			✓	✓	✓	

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

UV Masterbatch Grade	Plast UV Addition % w/w	Woven Sack	Automotive Parts	Blow Moulded Tanks	Agriculture Horticulture Plasticulture	FIBC / Jumbo Bags	Injection Moulding	PP Multifilament Yarn	Advantages of Plast UV Masterbatch
Plast UV 04 PE PRM	2-5	✓	✓	✓		✓	✓		<ul style="list-style-type: none"> <li>UV Stabilizer masterbatch formulated in PE carrier resin that protects plastics from photo degradation during their service lifetime</li> <li>UV Stabilizer blend of high and low molecular weight HALS for synergistic performance in thick section</li> <li>Effective in a wide range of applications and processes.</li> <li>Extends shelf life of processed material.</li> <li>Avoids discoloration, Improves processability.</li> <li>Stabilizes the mechanical strength and elongation.</li> <li>Low water carry over.</li> <li>Recommended dosage as per denier and thickness of the product.</li> </ul>
Plast UV 04 PE 791	2-5	✓		✓		✓	✓		
Plast UV 04 PE tio2	2-5	✓		✓		✓	✓		
Plast UV 04 PE Antiblock	2-5	✓		✓		✓	✓		
Plast UV 01 PE 783 PRM FG	2-5	✓		✓		✓	✓		
Plast UV 01 PE 783 tio2 FG	2-5	✓		✓		✓	✓		
Plast UV 01 PE 783 Bso4 FG	2-5	✓		✓		✓	✓		
Plast UV 01 PE 783 FG	2-5	✓		✓		✓	✓		
Plast UV 01 PE 783 Antiblock FG	3-7	✓		✓		✓	✓		

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

# Overview of Bajaj PlastUV Grade Applications



# Overview of Bajaj PlastUV Grade Applications



GREEN HOUSE



ARTIFICIAL GRASS



LAY FLAT TUBULAR PIPE



KAYAKS BOAT



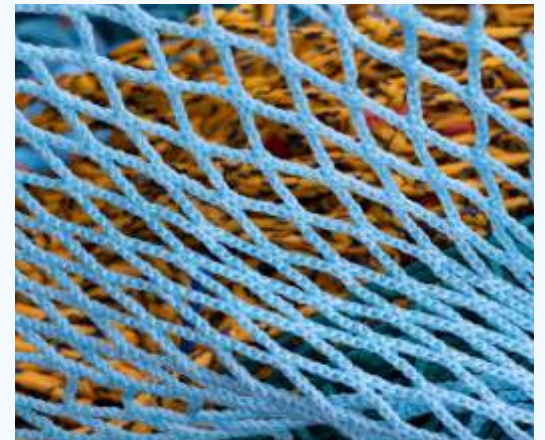
LENO BAGS



AUTOMOTIVE PARTS



MULCH FILM



FISHING NETS

UV Masterbatch Grade	Plast UV Addition % w/w	Green House	Automotive Parts	Artificial Grass	Agriculture Horticulture Plasticulture	Jumbo Bags	FIBC / Non Woven Medical Kit	PP Multifilament Yarn	Advantages of Plast UV Masterbatch
PP UV 04 791 (944+770)	2-5	✓		✓		✓	✓	✓	<ul style="list-style-type: none"> <li>UV Stabilizer masterbatch with High molecular weight.</li> <li>Reduced interaction with agricultural chemicals, like pesticides, Insecticides, etc.</li> <li>Widely used in Agricultural Films, Mulch film, Tunnel and Greenhouse film covers, Solarizing film, Shade cloth and Ground cover.</li> <li>Advanced light stabilizer masterbatch for polypropylene fibers, yarns, nonwovens and carpets</li> <li>Prolonged end-product life</li> <li>Reduced interaction with pigments</li> <li>Recommended dosage as per Application.</li> </ul>
PP UV 04 2040(2020-770)	2-5	✓		✓		✓	✓	✓	
PP UV 01 783 PREMIUM Food	2-5	✓		✓		✓	✓	✓	
PP UV 04 2020 Food Grade	2-5	✓		✓		✓	✓	✓	
PE UV 04 119 MULTCH FILM	2-5	✓		✓	✓	✓			
PE UV 04 791 ( 944 +770)	2-5	✓		✓	✓	✓			
PE UV 04 2040 (2020-770)	2-5	✓		✓	✓	✓			
PE UV 01 783 PREMIUM Food	2-5	✓		✓	✓	✓			

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

UV Masterbatch Grade	Plast UV Addition % w/w	Woven Sack	Automotive Parts	Tubular pipe	Rope Application	Wires & Cable	PIPES	PP Multifilament Yarn	Advantages of Plast UV Masterbatch
Plast UV 04 PE PRM	2-5	✓		✓	✓	✓	✓		<ul style="list-style-type: none"> <li>UV Stabilizer masterbatch with High molecular weight.</li> <li>Reduced interaction with agricultural chemicals, like pesticides, Insecticides, etc.</li> <li>Widely used in Agricultural Films, Mulch film, Tunnel and Greenhouse film covers, Solarizing film, Shade cloth and Ground cover.</li> <li>Advanced light stabilizer masterbatch for polypropylene fibers, yarns, nonwovens and carpets</li> <li>Prolonged end-product life</li> <li>Reduced interaction with pigments</li> <li>Recommended dosage as per Application.</li> </ul>
Plast UV 04 PE 791	2-5	✓		✓	✓	✓	✓		
Plast UV 04 PE tio2	2-5	✓		✓	✓	✓	✓		
Plast UV 04 PP NFG	2-5	✓	✓		✓		✓		
Plast UV 01 PE 783 PRM FG	2-5	✓		✓	✓	✓	✓		
Plast UV 01 PE 783 tio2 FG	2-5	✓		✓	✓	✓	✓		
Plast UV 01 PE 783 Bso4 FG	2-5	✓		✓	✓	✓	✓		
Plast UV 01 PP 783 FG	2-5	✓			✓		✓		

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

# Overview of Bajaj PlastUV Grade Applications



STADIUM CHAIRS



AGRO SHADE NET



PP MULTI FILAMENT



PRIVACY NET

UV Masterbatch Grade	Plast UV Addition % w/w	Moulded Chairs	Automotive Parts	Privacy Net	Agro Shade Net	Jumbo Bags	FIBC / Injection Moulding	PP Multifilament Yarn	Advantages of Plast UV Masterbatch
PP UV 04 791 (944+770)	2-5	✓		✓	✓			✓	<ul style="list-style-type: none"> <li>UV Stabilizer masterbatch with High molecular weight.</li> <li>Reduced interaction with agricultural chemicals, like pesticides, Insecticides, etc.</li> <li>Widely used in Agricultural Films, Mulch film, Tunnel and Greenhouse film covers, Solarizing film, Shade cloth and Ground cover.</li> <li>Advanced light stabilizer masterbatch for polypropylene fibers, yarns, nonwovens and carpets</li> <li>Prolonged end-product life</li> <li>Reduced interaction with pigments</li> <li>Recommended dosage as per Application.</li> </ul>
PP UV 04 2040(2020-770)	2-5	✓		✓	✓			✓	
PP UV 01 783 PREMIUM Food	2-5	✓		✓	✓			✓	
PP UV 04 2020 Food Grade	2-5	✓		✓	✓			✓	
PE UV 04 119 MULTCH FILM	2-5	✓							
PE UV 04 791 ( 944 +770)	2-5	✓							
PE UV 04 2040 (2020-770)	2-5	✓							
PE UV 04 MULTI FILAMENTS NFG	2-5	✓							

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

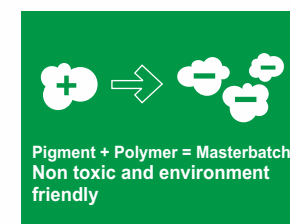
## Overview

Bajaj Plast has large fully integrated production & testing facilities in respect of manufacturing of high-tech specialty UV masterbatches. **PlastUV** masterbatches protect the polymers against UV-degradation, avoid discoloration and improve quality of the product. Ultraviolet (UV) radiation is harmful to polymer properties, as when finished plastic parts exposed to direct or indirect sunlight can accelerate polymer oxidation, lose physical properties and can become brittle to the point of no longer being fit for original use. UV light also accelerates the fading of plastic colorants. **PlastUV** masterbatches are mandatorily used in manufacturing of Woven Sack, Jumbo Bags (FIBC), Tarpulins, Chairs, Green house films, Agriculture Films, Automotive compounds, Agro Shades, Non-Woven & Multi Filament Yarn, Artificial Grass, Storage Tank, Water Tank, Wires & Cables, Ropes, Lay Flat Tubular Pipes. PE Pipes. **PlastUV** masterbatch increase durability for products being stored outside for longer periods

We know about polymer processing our broad PlastUV portfolio includes solutions for polymers and processes we take into account each products unique life expectancy, identify which **PlastUV** grades will suit your product, through our years of knowledge in this field.



OUR GOAL PROFIT to our Customers



> 20% 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

Bajaj Quality = Profit

Quality | Quantity



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