







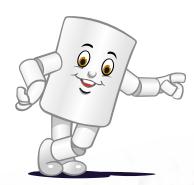
BAJAJ PLAST PRIVATE LIMITED (Nagpur) BAJAJ POLYBLEND PRIVATE LIMITED (Mumbai) BAJAJ SUPERPACK INDIA LIMITED (Chennai) BAJAJ MASTERBATCHES PRIVATE LIMITED (Gwalior)

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FIBC I NONWOVEN I GREEN HOUSE FILMS
TARPAULIN & SHADE NET I PIPES I STORAGE TANKS

UV

### Overview of Bajaj Superpack Grade Applications



### Overview of Bajaj Plast Grade Applications

















1 - Woven Sack | 2 - FIBC / Jumbo Bags | 3 - Tarpaulin | 4 - Extrusion Coating

	UV Masterbatch Grade	Plast UV Addition % w/w	Woven Sack	Non Wovens	Blow Moulded Tanks	Agriculture Horticulture Plasticulture	FIBC / Jumbo Bags	Injection Moulding	PP Multifilament Yarn	Advantages of Plast UV Masterbatch
Plas	st UV 04 PP PRM	2-5	<b>√</b>					<b>√</b>	√	UV Stabilizer masterbatch formulated in PP carrier resin
Plas	st UV 04 PP Anti Block	2-5	<b>√</b>							that protects plastics from photo degradation during their service lifetime
Plas	st UV 04 PP Multi Filaments	2-5	<b>√</b>	<b>√</b>				<b>√</b>	<b>√</b>	UV Stabilizer blend of high and low molucular weight HALS for synergistic performance in thick section
Plas	st UV 04 PP FIBC	2-5	<b>√</b>							Effective in a wide range of applications and processes.
Plas	st UV 01 PP Food Grade	2-5	<b>√</b>							Extends shelf life of processed material.     Avoids discoloration, Improves processability.
Plas	st UV 04 PP BASO4 NFG	2-5	<b>√</b>				<b>√</b>			Stabilizes the mechanical strength and elongation.
Plas	st UV 04 PP TIO2 NFG	2-5	<b>√</b>				<b>√</b>			Low water carry over.     Recommended dosage as per denier and thickness of
Plas	st UV 04 PP NFG 1000	3-7	<b>√</b>					<b>√</b>	<b>√</b>	the product.



**OUTDOOR STORAGE TANK** 





MULCH FILM

**OUTDOOR PLAY EQUIPMENTS** 

UV Masterbatch Grade	Plast UV Addition % w/w	Woven Sack	Non Wovens	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	$\sqrt{}$		$\sqrt{}$	<b>√</b>		$\sqrt{}$		UV Stabilizer masterbatch formulated in PE carrier resin
Plast UV 04 PE Anti Block	2-5	<b>√</b>							that protects plastics from photo degradation during their service lifetime
Plast UV 04 PE Non-Food Grade	2-5	<b>√</b>							UV Stabilizer blend of high and low molucular weigh HALS for synergistic performance in thick section
Plast UV 04 PE FIBC	2-5	<b>√</b>							Effective in a wide range of applications and processes.
Plast UV 01 PE Food Grade	2-5	<b>√</b>							Extends shelf life of processed material.     Avoids discoloration, Improves processability.
Plast UV 04 PE TIO2 NFG	2-5	<b>√</b>				<b>√</b>			Stabilizes the mechanical strength and elongation.     Low water carry over.
Plast UV 04 PE BASO4 NFG	2-5	<b>√</b>				<b>√</b>			Recommended dosage as per denier and thickness of
Plast UV 04 PE NFG 1000	3-7	$\sqrt{}$		<b>√</b>		<b>√</b>	<b>√</b>		the product.

# Overview of Bajaj Plast Grade Applications



# Overview of Bajaj Plast Grade Applications







**UV FOR GREEN HOUSE UV FOR ARTIFICIAL GRASS** 





PP FOR AGRICULTURE NON WOVEN

**UV FOR NONWOVEN** 

UV Masterbatch Grade	Plast UV Addition % w/w	Woven Sack	Non Wovens	Blow Moulded Tanks	Agriculture Horticulture Plasticulture	FIBC / Jumbo Bags	Injection Moulding	Multifilament Yarn	Advantages of Plast UV Masterbatch
PP UV 04 791 (944+770)	2-5		$\sqrt{}$			<b>√</b>		$\sqrt{}$	UV Stabilizer masterbatch with High molecular weight.
PP UV 04 2040(2020-770)	2-5		<b>√</b>			<b>√</b>		<b>√</b>	Reduced interaction with agricultural chemicals,like pesticides, Insecticides, etc.
PP UV 01 783 PREMIUM Food	2-5	<b>√</b>	<b>√</b>			<b>√</b>		<b>√</b>	Widely used in Agricultural Films, Mulch film, Tunnel and Greenhouse film covers, Solarizing film, Shade cloth and
PP UV 04 2020 Food Grade	2-5		<b>√</b>			<b>√</b>		<b>√</b>	Ground cover.
PE UV 04 119 MULTCH FILM	2-5				<b>√</b>	<b>√</b>			Advanced light stabilizer masterbatch for polypropylene fibers, yarns, nonwovens and carpets
PE UV 04 791 ( 944 +770)	2-5					<b>√</b>			Prolonged end-product life     Reduced interaction with pigments
PE UV 04 2040 (2020-770)	2-5					<b>√</b>			Recommended dosage as per Application.
PE UV 01 783 PREMIUM Food	2-5	<b>√</b>		<b>J</b>		<b>√</b>	1		







**UV FOR ROPE APPLICATION** 







**UV FOR PIPES** 

UV Masterbatch Grade	Plast UV Addition % w/w	Woven Sack	Non Wovens	Blow Moulded Tanks	Agriculture Horticulture Plasticulture	FIBC / Jumbo Bags	Injection Moulding	PP Multifilament Yarn	Advantages of Plast UV Masterbatch
Plast UV 04 PE PRM PIPE	2-5		$\sqrt{}$			$\sqrt{}$		$\sqrt{}$	UV Stabilizer masterbatch with High molecular weight.
Plast UV 04 PP PRM ROPE	2-5		<b>√</b>					<b>√</b>	Reduced interaction with agricultural chemicals,like pesticides, Insecticides, etc.
Plast UV 01 PE PRM IR PIPE	2-5	$\sqrt{}$	$\sqrt{}$		$   \sqrt{ }  $	$\sqrt{}$		<b>√</b>	Widely used in Agricultural Films, Mulch film, Tunnel a Greenhouse film covers, Solarizing film, Shade cloth a
Plast UV 01 PP PRM ROPE HS	2-5							$\sqrt{}$	Ground cover.
	2-5				<b>√</b>	<b>√</b>			Advanced light stabilizer masterbatch for polypropylene fibers, yarns, nonwovens and carpets
	2-5								Prolonged end-product life     Reduced interaction with pigments
	2-5					<b>√</b>			Recommended dosage as per Application.
	2-5	$\sqrt{}$		<b>√</b>		<b>√</b>	<b>√</b>		

#### Overview of Bajaj Plast Grade Applications





**UV FOR MOULDED CHAIRS** 







PP MULTI FILAMENT

**PRIVACY NET** 

UV Masterbatch Grade	Plast UV Addition % w/w	Woven Sack	Non Wovens	Blow Moulded Tanks	Agriculture Horticulture Plasticulture	FIBC / Jumbo Bags	Injection Moulding	PP Multifilament Yarn	Advantages of Plast UV Masterbatch
PP UV 04 791 (944+770)	2-5		$\sqrt{}$			$\sqrt{}$		$\sqrt{}$	UV Stabilizer masterbatch with High molecular weight.
PP UV 04 2040(2020-770)	2-5		$\sqrt{}$					$\sqrt{}$	Reduced interaction with agricultural chemicals,like pesticides, Insecticides, etc.
PP UV 01 783 PREMIUM Food	2-5	$\sqrt{}$	$\sqrt{}$		$   \sqrt{ }  $			$\sqrt{}$	Widely used in Agricultural Films, Mulch film, Tunnel and Greenhouse film covers, Solarizing film, Shade cloth and
PP UV 04 2020 Food Grade	2-5		$\sqrt{}$					<b>√</b>	Ground cover.
PE UV 04 119 MULTCH FILM	2-5				<b>√</b>				Advanced light stabilizer masterbatch for polypropylene fibers, yarns, nonwovens and carpets
PE UV 04 791 ( 944 +770)	2-5								Prolonged end-product life     Reduced interaction with pigments
PE UV 04 2040 (2020-770)	2-5					<b>√</b>			Recommended dosage as per Application.
PE UV 01 783 PREMIUM Food	2-5	$\sqrt{}$		<b>√</b>		<b>√</b>	$\sqrt{}$		

for more details visit us at www.bajajmb.com

#### Overview

Bajaj Plast established their masterbatch business in 1988 and produces high quality masterbatches. Bajaj Plast has large fully integrated production facilities in respect of manufacturing of high tech specialty masterbatches, polymer compounds for plastic industries etc. having capacity of 1,20,000 MTA. They are supported by highly equipped laboratories as well as cutting edge manufacturing capacities. Moreover Bajaj Plast places emphasis on high health and safety standards and has high commitment to protecting the environment. It provides different range of Calcium Carbonate, Talc, Masterbatches and Tio<sub>2</sub> based White Masterbatch, UV as well as Additive, Colour & Speciality masterbatches. Bajaj Plast Masterbatches achieves the highest global standards for quality, service & performance .Continuous R&D in Bajaj Plast has resulted in introduction of new generation products. Bajaj Plast is the most trusted name for improving polymer process economics and product quality.

