

PLASmix[®]

PLASMIX PVT LTD

BRINGING INNOVATIONS TO THE PLASTIC WORLD





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ABOUT PLASMIX

Since 1997, plasmix pvt ltd has been producing MASTERBATCHES. Since its inception, it has grown immensely. The company currently produces 4000 MT of colour masterbatches and 24000 MT of filler masterbatches. It has carved out a niche for itself in the cutthroat industry over time. This represents the culmination of quality improvement, innovation, and customer focus. Mr. Neeraj Mittal, an entrepreneur, is in charge of the business. He is the team leader of a committed group of specialists with knowledge and experience in the field.

Leading masterbatch producer PLASMIX engages with the plastics sector to develop new, dependable, and ethical product to the industry . We have made innovation and sustainability the cornerstones of our business over the past few years. To meet our clients' present and future needs for both standard and specialty solutions, we produce high quality, consistent, and cost-effective solutions today using a combination of research, top-notch production techniques, and an experienced workforce.

MASTERBATCH SERVICES

By PLASMIX

The Plasmix team is committed to partnering with customers on their growth journeys by working on product innovation and people development, with a priority on trust and integrity.

Following a rigorous and sophisticated quality control process, plasmix pvt ltd examines input such as polymers, pigments, additives, minerals, etc. To get the best results, we carefully choose the pigments and additives while also considering the end-users' performance and the process parameters. To ensure good consistency in every batch, the batches are tested for factors such as dispersion, MFI, colour fastness, heat fastness, density, carbon content, opacity, whiteness, and gloss, among others.

Today, plasmix pvt ltd offers a variety of products to meet consumer requests. Plasmix has ensured that the variation level of its goods is less than 1.0 Delta E by well-equipped R & D and strict quality control. Plasmix extends this brand of devotion to their clients, in all areas, supply and demand.



ABOUT OUR PRODUCT



COLOUR MASTERBATCHES

Available in all shades

- Solid Color
- Marble Color
- Pestel Color
- Fluorescent Color
- Transparent Color
- Metallic Color



WHITE MASTERBATCHES

Available in different TiO_2 Content

- 30% to 80% TiO_2 Content white masterbatches
- Blue Tone white Masterbatches



BLACK MASTERBATCHES

Available in different Carbon Content

- 30% to 50% CARBON Content Black masterbatches
- Conductive masterbatches



ADDITIVE MASTERBATCHES

Available all kind of additives

- PIB masterbatch
- PPA Masterbatch
- Optical Brightener
- Desiccant Masterbatch
- Antistatic Masterbatch
- Antiblock Masterbatch
- Anti-slip Masterbatches
- Slip masterbatches
- Flame- Retardant
- UV masterbatches
- VCI Masterbatches
- Odour Removal



BIODEGRADABLE MASTERBATCHES

Available in PLA & PBAT base

- Bio-degradable Filler Masterbatches
- OXO – Biodegradable masterbatches



FILLER MASTERBATCHES

Available in all POLYMER base

- PP BASE FILLER
- PE BASE FILLER
- HDPE BASE FILLER
- LLDPE BASE FILLER
- TALC BASE FILLER
- SODIUM BASE FILLER

OUR R&D DEPARTMENT

Plasmix is a well-respected international maker of Masterbatches and compounds, including White, Black, Colour, Additive & Special Effects, and Fillers. They are renowned for their exceptional quality and timely delivery. Plasmix was one of the top businesses in India when it was established in 1997 with an installed capacity of 1000 MT annually. With a dedicated facility equipped with cutting-edge plants, state-of-the-art machinery, and technologically innovative and computerized Twin Screw Extruders, we can now produce masterbatches at our largest capacity ever, 24,000 MT annually



PLASMIX team is made up of skilled, seasoned individuals who have received training in operating the newest equipment. Our HRM focuses on educating and inspiring human resources to develop the skills they need to provide the greatest degree of customer satisfaction and dedication to creating a work environment.



APPLICATIONS WE COVER

MOULDING APPLICATIONS



We offer various types of solutions for injection-molded items, including price, quality, and other factors. Plasmix also offers quick manufacturing, great efficiency, and homogeneity using its injection moulding technology. Because there is such a vast variety of material and colour choices, production flexibility is limitless and aids in improving product robustness. It had minimal labour expenses and decreased waste. Plasmix Masterbatches offers specialised goods based on client needs.

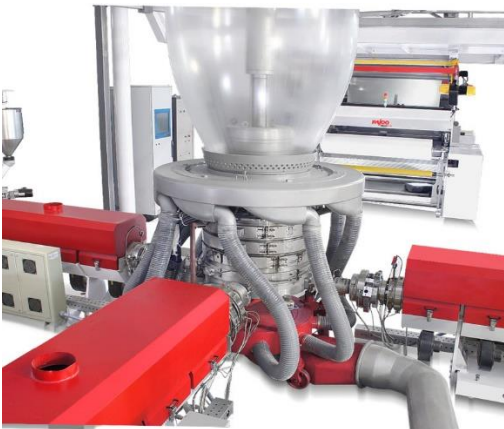
WATER TANK APPLICATIONS

When making a water tank by blow moulding, a heated hollow is filled with a charge, or shot weight, of pulverised material made of LLDPE that has been mixed with additives and colours. The main benefits of blow-molded water tanks include minimal investment costs for setting up machinery, rust resistance, corrosion resistance, customizability of wall thickness, etc. By raising the top and counting the number of edges inside the tank, you may determine how many layers there are in a blow-molded tank, which are typically two to three. These layers offer qualities like UV resistance, leak proofness, antimicrobialness, antioxidant (heat resistance), and longevity for many years.



MULTILAYER/MONOLAYER FILM

For the monolayer and multilayer blown film sectors, PLASMIX offers a wide range of product solutions in terms of price, quality, and other factors. LDPE, LLDPE, HDPE, and other polymer resins are frequently used in the production of monolayer and multilayer films, respectively. For packaging applications, we offer the best coloring options. In order to lower the cost of masterbatches, we also offer filler masterbatches.





PIPE EXTRUSION

Our business has created a black masterbatch utilised in PE water supply pipes in response to market requests. We used a banbury mixer to produce a specific resin, premium charcoal black, dispersion, and lubricant.

Our Colour masterbatches for plastic pipe and fittings are appropriate for use with high-quality PPR as the base material because they have good consistency and dispersion fluidity. They won't affect the PPR pipes' impact strength, tensile strength, or thermal qualities.

NON-WOVEN

Non-woven textiles are frequently utilised in a variety of industries, including clothing, health care, filtration, prosthetics corrosion, agricultural protection, insulation, and sound absorption. We need to improve the functionality of non-woven materials, such as those that are anti-bacterial, anti-static, flame retardant, soft, anti-aging, hydrophilic, anti-mildew, and so on, in a variety of applications. A non-woven fabric's ability to exhibit one or more qualities can be improved by using plasmix's functional masterbatch approach.



WOVEN SACK

Plasmix offers every kind of masterbatch and filler needed for woven sack/raffia applications. We do provide product solutions that focus on reducing costs, maintaining high standards of quality, and enhancing key attributes.



MASTERBATCHES FOR AUTOMOTIVE INDUSTRIES

The car and transportation industries have strict requirements for plastic materials. Parts made of moulded materials are put through a wide range of uses and environments, therefore they need to meet or surpass criteria for colour and appearance. We are precise in our ability to provide colour for both the inside and outside of cars, which gives us the advantage of being a pioneer in the industry. PLASMIX has a wide range of materials for both the inside and outside of cars, and we provide a variety of masterbatches and compounds in:

- ENGINE COMPONENTS.
- HEADLIGHTS, BACK COVERS.
- INDICATORS, AC, FANS.
- STORAGE COMPARTMENTS, HANDLE BAR.
- BUMPERS, MIRRORS, MARKERS.
- ALL INTERNAL & EXTERNAL COMPONENTS.

MASTERBATCHES

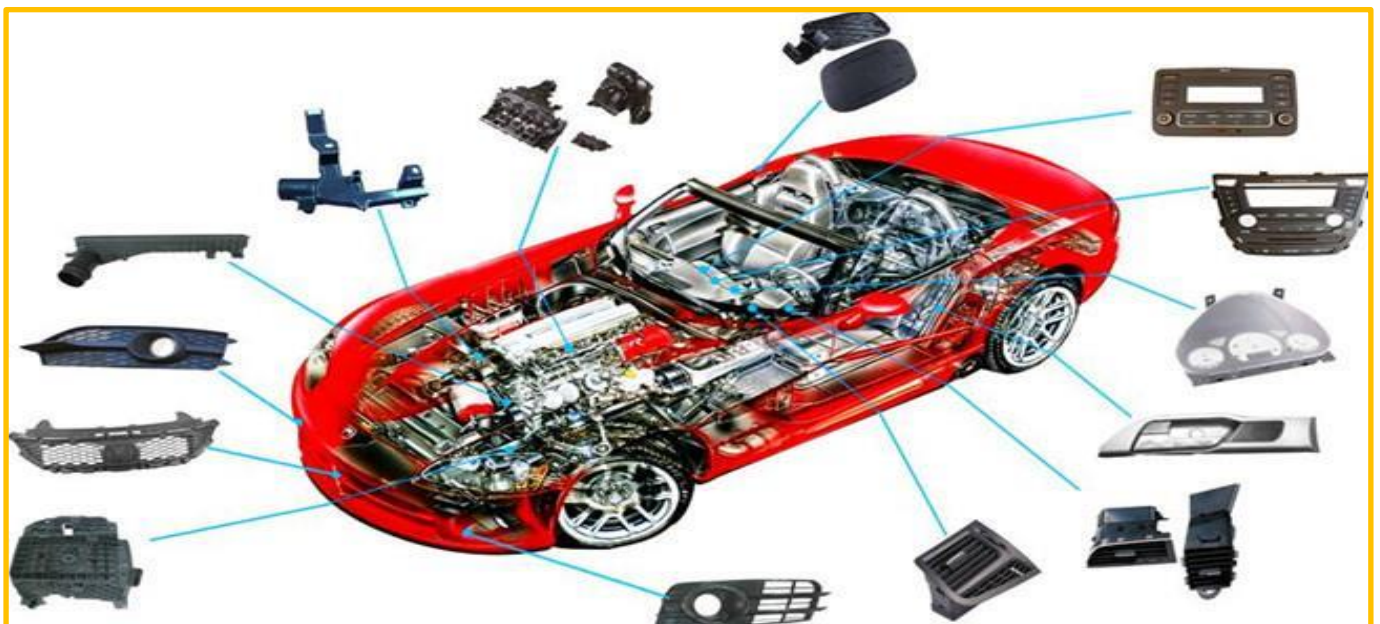
- ALL COLOUR MASTERBATCHES
- BLACK MASTERBATCHES
- WHITE MASTERBATCHES
- MARBLE EFFECT MB
- PEARL CENT MB
- TRANSPARENT MB
- FILLER MASTERBATCHES

SPECIALITY ADDITIVE

- ANTI-SCRATCH
- ANTI-FOG
- LONG FRESHNESS MB
- UV MASTERBATCHES
- PPA MASTERBATCHES
- OPTICAL BRIGHTNER
- ANTI-SLIP & SLIP MB
- ODOUR REMOVAL MB

COMPOUNDS

- FLAME RETARDANT COMPOUND
- CaCo₃/talc FILLED COMPOUND
- GLASS FILLED COMPOUNDS
- PVC COMPOUNDS



Bringing INNOVATIONS to the PLASTIC WORLD

Leader in the field PLASMIX MASTERBATHES constantly conducts research for the plastics sector to better serve the needs of the producers of plastic goods. We have a state-of-the-art research facility with accomplished scientists who have always been involved in the creation of new items.





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