



Mansi Polymers Pvt. Ltd.

POWER TO CREATE

As International Distributor of Plastic Granules.
We Know the Market and All Its Opportunities.



DEALER OF :
OPaL INDIA
AHMEDABAD
REGION





Sustainability



PVC



Innovation & Experience



TiO₂



Commitment



Flexible Packaging



Growth



Rigid Packaging

Low Density Polyethylene. LDPE

Low density polyethylene (LDPE) resins are used for a large number of high performance and general purpose applications. There are a great variety of specific grades for different transformation techniques.

LLDPE - Rotomoulding

There are several variations of linear low density polyethylene (LLDPE), from Octene C8, Hexene C6 and Butene C4, of varying densities: from high (up to 0.941 g/cm³) to very low (0.905 g/cm³). LLDPE is used for film extrusion, Blow moulding, Roto moulding and Injection moulding for packaging food, frozen food, radiant heating pipes and cosmetic and pharmaceutical applications.

Metalocene Polyethylene. mPE

These polymers are high performance, new generation polyethylene (PE), also called Linear Metalloenes. They are used in a large number of film applications, such as packaging, agriculture, construction, building and industrial applications. They offer great performance, significantly improving the general properties of PE and providing added value to the product manufactured.

Ultra-Low Density Polyethylene. ULDPE

Both ULDPE (ultra low density polyethylene) and VLDPE (very low density polyethylene) are basically LDPE with densities below 0.880 g/cm³. ULDPE's are mainly used as impact modifiers for other polyolefins.

LLDPE - C6

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HDPE Injection Moulding

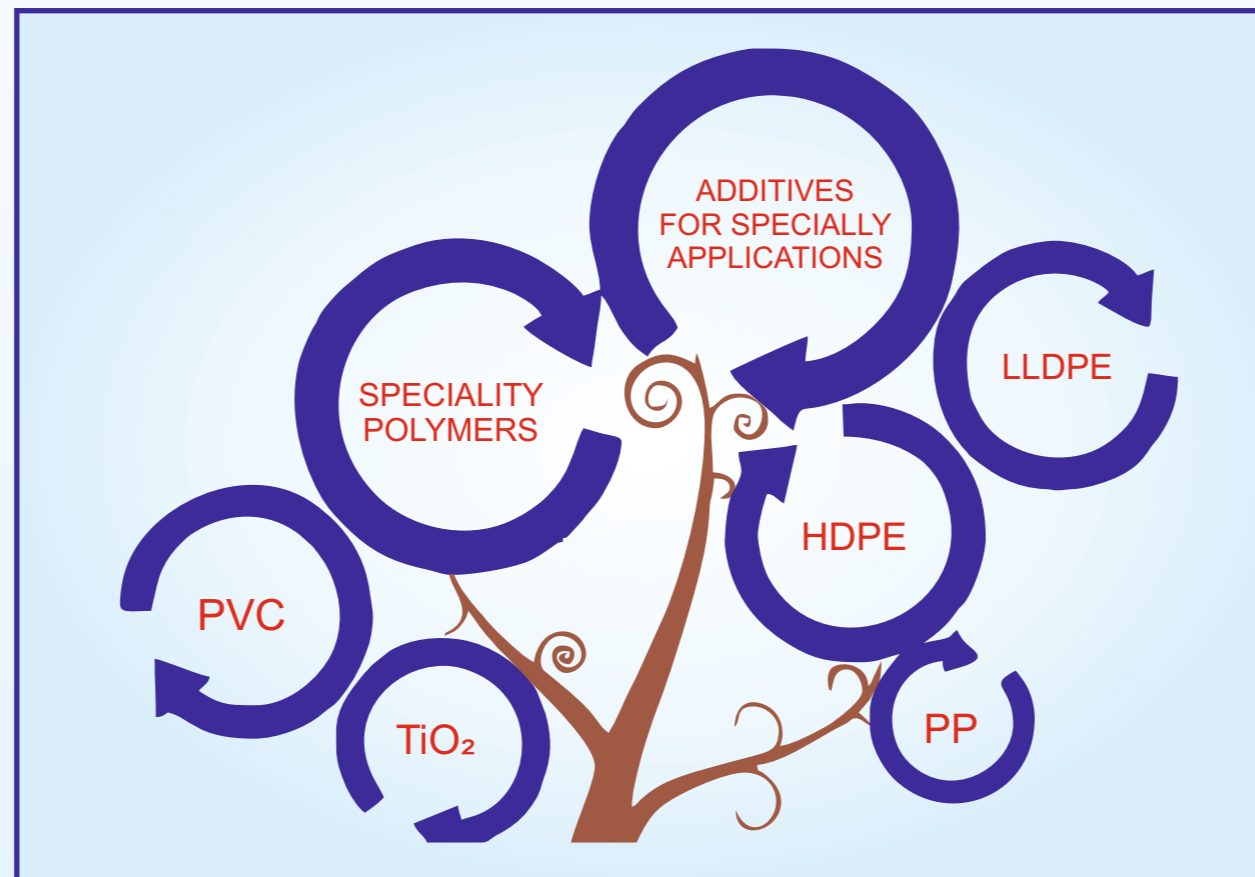
A versatile thermoplastic polymer with a great cost/performance ratio. Its general hardness, flexibility and impact resistance at low temperatures make it ideal for consumer and industrial products. By complying with FDA regulations it is appropriate for food and medical applications.

HDPE Blow Moulding

HDPE resins are the choice for many applications due to their resistance to cracking, rigidity and ability to withstand high temperatures and deformation. They provide a great range of properties for almost any Blow moulding process for hollow bodies.

HDPE Blown Film

HDPE resins are used in Blown film applications, where rigidity and low thickness are very important. The composition of HDPE offers optimum performance features for blown film processes.



Polypropylene Homopolymer. PPH

Polypropylene is an economical material that offers a combination of excellent physical, mechanical, thermal and electrical properties not found in any other thermoplastic. Compared with low or high density polyethylene, it has lower impact resistance, but a higher temperature resistance and higher tensile strength. Polypropylene homopolymer (PPH) is the most used. It has a high strength/weight ratio and is more rigid than the copolymer. This, combined with good chemical resistance and weldability, means it is used in many corrosion resistant structures.

Polypropylene Impact Copolymer. PPCP

Polypropylene Impact copolymer (PPCP) is a bit softer, but has better impact resistance, is stronger and more durable than polypropylene homopolymer (PPH). It tends to have a better resistance to stress cracking and a lower strength at temperature than the homopolymer, with other slight reductions in the performance of other properties.

Polypropylene Random Copolymer. PPR

Random PPR, unlike PPH, has the comonomer units arranged in irregular or random patterns along the polypropylene molecule. They are generally selected for applications where a more malleable and more transparent product is desired, although with less impact resistance than PPH.

Polypropylene Compounds

Polypropylene compounds are thermoplastic resins produced using a mixture of one or more base polyolefins with various components, such as impact modifiers, fillers and strengtheners (e.g. mineral fillers and glass fibre), pigments and additives. These polypropylene compounds offer a wide range of features and are used in a wide variety of applications.

PVC Resin

Polyvinyl Chloride (PVC) is among the most versatile plastics with a wide variety of end use applications; e.g., packaging articles and construction. Its availability in many rigid and flexible forms - both durable and light weight, clear or coloured - gives designers opportunities that they would not find in any other material. This, coupled with its continuous improvement, makes PVC an acceptable part of modern living.

Titanium dioxide

Titanium dioxide, also called Titania, (TiO₂), a white, opaque, naturally occurring mineral existing in a number of crystalline forms, the most important of which are Rutile and Anatase. These naturally occurring oxide forms can be mined and serve as a source for commercial titanium. Titanium dioxide is odourless and absorbent. Its most important function in powder form is as a widely used pigment for lending whiteness and opacity. titanium dioxide.

"Polyolefins are the largest group of thermoplastics, with the two most popular types being polypropylene and polyethylene, due to their wide variety of applications. Polyolefins are polymers formed from simple olefins such as ethylene, propylene, butenes, isoprenes or pentenes, or from copolymers and derivative modifications."



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ABOUT US

Mansi Polymers Pvt. Ltd., our flagship company was established in 1994.

Today the group has a business spanning from niche plastic product, raw materials and a strong manufacturing experience of various plastic products.

We consist of dynamic team of Individuals who are a right mix of experience and youth.

Mr. Bhagvanbhai Barevadia is pioneer of Mansi Polymers Pvt. Ltd.. He's got more than 31 years of hands on experience in plastics. He takes care of sourcing, marketing and sales of the group.

Mr. Priteshkumar Barevadia is the youth force of the group. He's responsible for finance, and over all strategy of the group.

Our trading office operate out of our multiple offices spread across Ahmedabad. We have ample storage capacity in form of warehouses in and around of the key city of Ahmedabad.

We are ably supported by various professionals. They ensure rapid growth and credibility of our company.

We have created a reputation for ourselves by living upto our commitments providing excellent products and services to our clients.

We believe that a satisfied client is our biggest success and motive of our business.

MANSI POLYMERS PVT. LTD.'s INTEGRATED POLICY

MANSI POLYMERS PVT. LTD.'s Integrated Policy is based on the "Principles of Sustainable Development" and provides a frame of reference for the firm's goal to create value over time, minimizing the risks associated with: people, processes, physical assets, the environment and financial resources. In addition, this Policy includes a commitment by the Organization to compliance with applicable legislation, the Principles of Responsible Care and continuous improvement in all management areas.

Economic Pillar

We seek to create value for our Shareholders by using our physical assets and financial resources efficiently, as well as driving the growth of the company that our markets permit.

We promote long-term relationships of trust with our Customers, supplying them with products and services that meet their needs efficiently and thus help contribute to their success.

Social Pillar

Our "Personnel Management" achieves high levels of motivation, knowledge and productivity of our Collaborators improving their employability, in a good working environment.

Along with that, our "Occupational Health and Safety Management Initiative" promotes the prevention of accidents, work-related injuries and illnesses, ensuring that our Collaborators follow the health and safety guidelines.

In addition, we promote communication and the creation of links, with our external Interested Parties (Surroundings), paying attention to their approaches.

Environmental Pillar

Our "Environmental Management Policy" prevents incidents and minimizes the impact of our activities on the environment by promoting the environmental awareness of our Surroundings.

Vision, Mission & Values

Mansi Polymers Pvt. Ltd. has seized the opportunity of rapid transformation in a globalised world to achieve the aspiration it set for itself since its inception in 1994. Our journey is not driven by a single market, but by the preferences of new customers in markets around the world. Our focus is on differentiated solutions and valuable products and services to our customers, safety and efficiency at our plants, and people excellence at every step of our value chain.



Mansi Polymers Pvt. Ltd.

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