



SADHBHAGYA
POLYPLAST LLP



Polymer Compounds



Infinite applications...Infinite possibilities

Sadhbhagya Polyplast LLP is offering best service in the field of the Polymers. Group was engage in the field of Importing & Distributing variety of Commodity & Engg. Polymers. With Strong team and qualified technical experts. We have set up an Manufacturing Operation at Nani Daman (UT) in midst of renowned Plastic Manufacturer Park with core focus on Thermoplastic Elastomer (TPE - SEBS / SBS Compound), Thermoplastic Polyolefin (TPO), Speciality Compounds & Colour Master batches for serving Quality & Consistence Product with Technical cum Commercial Product value.

**about
us**

- C** Pioneers team in Compounds
- C** State-of-art design Manufacturing facility
- C** Research and Development capability
- C** Cost Innovators
- C** Customer support
- C** End to End solution

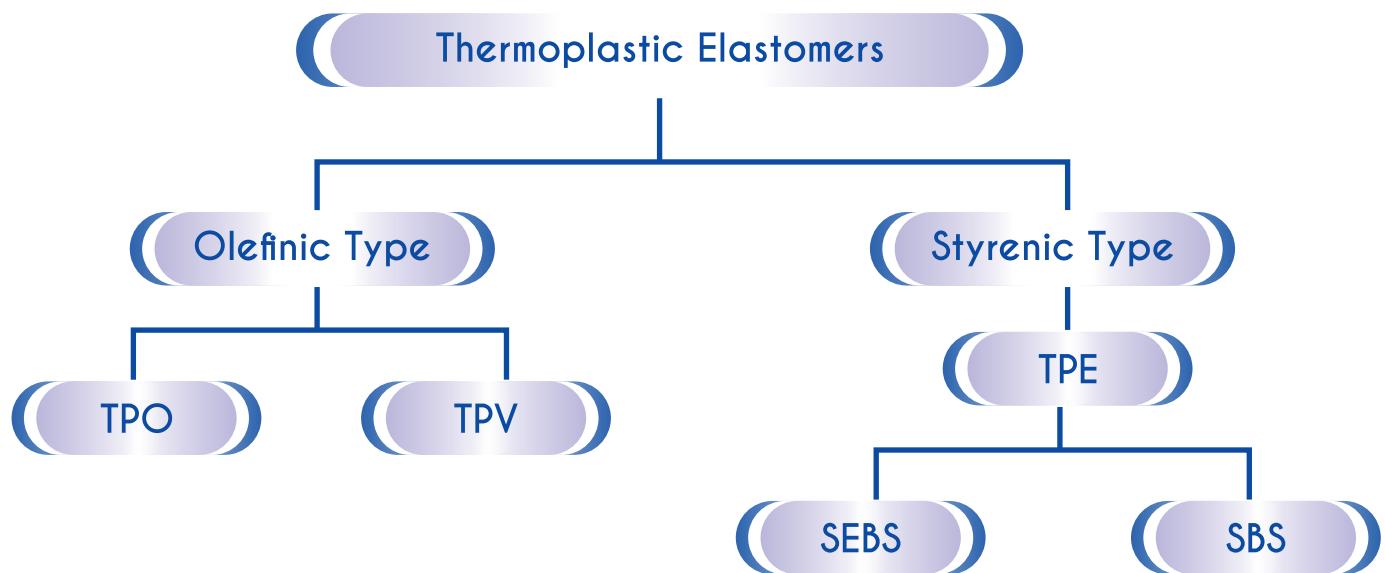
**vision
mission**

Sadhbhagya Polyplast LLP visualized to be known as a leading company for Polymer Solutions. To Supply innovative and value added products with the best service to all our Customers. We are meant customer oriented, focus on each customer requirements & value all types of opinion, evaluate them and try to find innovative solutions. We make researches to reduce the costs of customers. Our policy to take upon respect to the environment. Our experiences, of problems are estimated and preventive precautions are taken for customer satisfaction.

TPE's?
What are
TPE's?

Thermoplastic Elastomers (TPEs) are a family of polymers with characteristics of rubber. In-fact behaves like Thermoset rubbers, but are Easy to Process by mean of Injection, Extrusion & Blow molded. TPEs are economical product toward the Investment of Manufacturing compared to Vulcanized Rubber. The Product is so Eco friendly to reuse multiple time. It also allows freedom to create design and innovative processing which thermoset polymers do not have. TPEs do not require drying, Curing or Vulcanization as required in Thermoset rubbers. TPEs share the best features of Plastic and the best of rubber making them very unique and incredibly versatile polymers for numerous applications.

elastomeric family tree



- « Hardness Ranges from 5^o SHr A to 40^o Shr D
- « Low Specific Gravity / Densities.
- « Low Temp up to -40^oC & Higher to 120^oC
- « Excellent Production Volumes on Injection, Extrusion & Blow Moulding Process
- « Superior UV Stability & Ozone Resistance
- « Good Compression Set
- « Good Resistance to Acid, Base & Solvent
- « 100% Recyclable - Eco Friendly Raw Material
- « Exceptional Tear Resistance
- « Good Abrasion Resistance.
- « Good Electrical Insulation Properties.
- « Variants Look (Matt, Glossy, Silky)
- « Over-moulding Properties for Various Polymer (PP, ABS, PC, PET, NYLONS)



- ◆ Hardness
- ◆ MFI
- ◆ Specific Gravity
- ◆ Tensile
- ◆ Elongation
- ◆ Ash Content

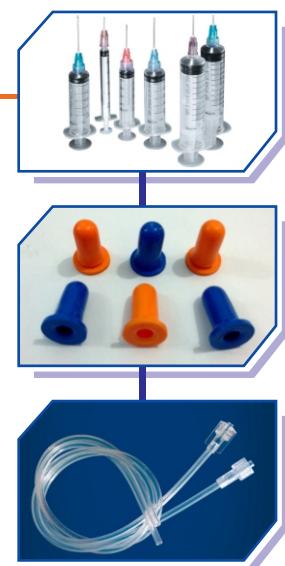
Shaver Grips «
 Pen Grips «
 Luggage handles «
 Container Seals «
 Utensil Grips «
 Knife Handles «
 Tooth Brush Grips «
 Sporting Good Grips «
 Gaskets for Lawn and «
 Garden Equipments
 Head Gear Straps «
 Tubing «
 Ear Plugs «
 Safety Eye Wear «
 Swim Fins «
 Camera Grips «
 Rifle Butts «
 Wine Corks «

consumer



medical & health care

« Baby Bottle Nipples
 « Lid-Caps
 « Respiratory Mask
 « Portable Water Hoses
 « Diaphragms
 « Face Mask
 « Teether
 « Dropper Bulbs
 « Tubing
 « Plunger Tips



application

« Hand Tools
 « Gaskets & Seals
 « Casters
 « O-Rings
 « Couplings
 « Dust Covers
 « Appliance Knobs, Handles Grips
 « Rollers
 « Washing Machine
 « Solar Panel Beadings

industrial



new development

- ◆ ANTISTATIC
- ◆ ANTIMICROBIAL
- ◆ NIGHT GLOW
- ◆ FIRE RETARDANT
- ◆ ANTIRODANT

automotive



- « Handbrake Grips
- « Footmat
- « Dust Boots
- « Air Duct Hose
- « Bellows
- « Grommets
- « AC Waste Water Pipe
- « Brake Cable Covers
- « Wire & Cables

electrical



construction



application



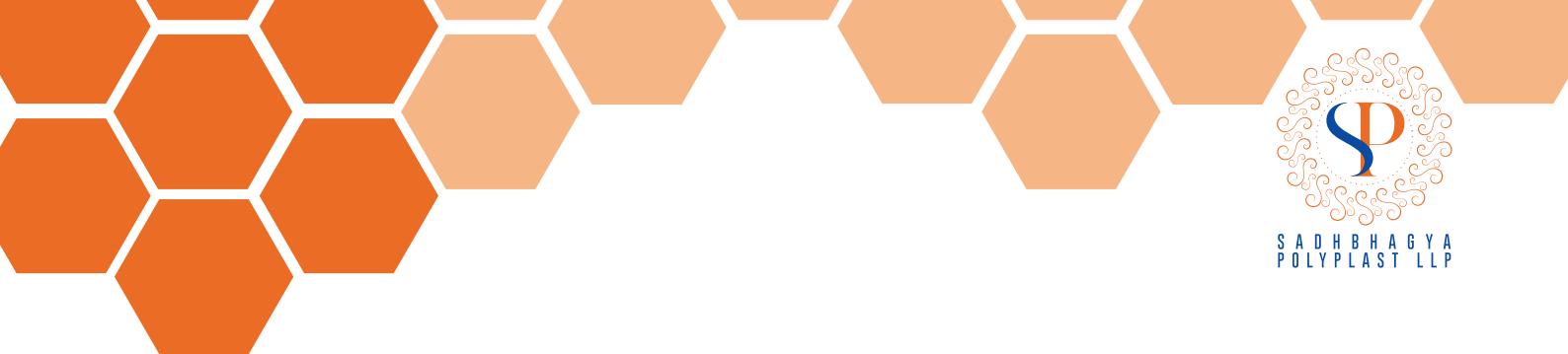


Speciality Compound has high comprehensive properties, Good Chemical Resistance, Thermal Stability, Low Water Absorption, Low Specific Gravity, Good Insulation. Well suited for processing using Injection, Extrusion and blow-moulding. Modification of Polymers by compounding with Talc Filled, Mineral Filled, Glass Filled, Flame Retardant and many more produces a substantial change in the properties of the base material Like PP, ABS, Nylon 6-66, PC Etc and gives to compositions based on the following properties like Mechanical, Appearances, Chemical Resistance and Excellent Moulding Properties.

The word cloud is centered around the word "technology", which is rendered in a large, bold, grey font. Surrounding this central word are numerous other terms related to the field, such as "chemistry", "compounds", "science", "molding", "color", "batch", "granule", "material", "pattern", "moulding", "analysis", "nucleic", "industrial", "particle", "resin", "factories", "injection", "chemical", "raw", "compound", "grained", "polythene", "petrochemical", "granulate", "regranulate", "pvc", "granules", "particles", "plastic", "product", "laboratory", "composite", "polycarbonate", "synthetic", "research", "thermoplastic", "recycling", "engineering", "processing", "polystyrene", and "analyze". The words are in various sizes and colors (black, blue, grey), and some are rotated to fit the layout.

Application are in extensive range in Electronic appliances, Electrical accessories, Lighting Equipment's, Connectors, Automotive, Cooling Fan, Battery Cases also in household equipment.

Masterbatches (MB) Master batch (MB) is a solid additive for plastic used for colouring plastics (colour master batch) or imparting other properties to plastics (additive master batch). Master batch is a concentrated mixture of pigments and/or additives encapsulated during a heat process into a carrier resin which is then cooled and cut into a granular shape. Master batch allows the processor to colour raw polymer economically during the plastics manufacturing process.



certification



Food Certification



RoHS Compliant



REACH Compliant

Factory Address :

Gala No G5, Laxmi Industrial Estate, Sur No. 57/1 (11A),
Bhenslore, Dhunetha, Nani Daman 396210. UT

Contact : +91 90040 09361

Email : sadhbhagyallp@gmail.com

LLPIN NO AAZ 1550

