

ANNIVERSARY
22 YEARS
CELEBRATION

Celebrating a milestone
that is 22 years in business
with trust of quality !!!



Gauri polymers & their importance
especially when using recycled materials !!!



ISO 9001:2015
Certified

Why rPP ?

Why prefer recycled polypropylene compound (rPP)?

Controlled flows

The first phase of our process involves meeting with our suppliers, to establish the best conditions to meet their expectations as well as the analysis of the proposed material, in order to propose an adapted logistics management and predict the production quality that will result from their materials.

Quality

Consistency, uniformity, satisfaction of the highest requirements: our products make it possible to meet a large number of existing requests ... and we innovate for others. We also apply the same rigor in sales logistics as in our purchasing. Too often neglected, logistics are one of the keys to our commitments.

Environment

Used in a wide range of everyday applications, polypropylene is a plastic material produced from oil. It is not biodegradable but can be recycled on a large scale. Recycling it limits the use of natural resources and reduces the fossil energy consumption required for its production.

Our Products



Our Products !!!

PPCP

PPTF 10% - 20% & 330%

PPGF 20% & 30%

PBT BLACK UNFILED

PBT BLACK GLASS FILED 30%

PCPBT BLACK 15 PPTF 20% & 30%

NYLON GLASS FIELD 66 (30%) & (40%)

NYLON 6 UNFIELD

NYLON GLASS FIELD 66 15%



Our Products

Our Products PPCP & General Properties !!!

- High impact resistance
- More pliable than homo polymer
- Meets food handling guidelines
- Chemical- and corrosion resistant
- Better resistance to cracking at low temperatures than other materials
- No moisture absorption

Property	Unit	Value
Density	g/cm ³	0.91-0.94
Tensile strength	Psi (Pound/sq. in.)	3200-5000
Water absorption, 24hr	%	0.01
Elongation	%	3-700
Softening point, T _g	°C	140-150
Melting point, T _m	°C	160-166
Thermal expansion	10 ⁻⁵ in./in. °C	5.8-10
Specific volume	cm ³ /lb	30.4-30.8

Our Products



Our Products !!!

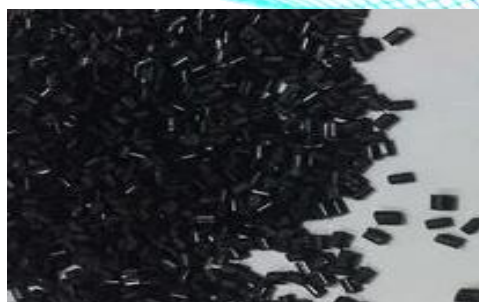
PMMA RED
PMMA ORANGE
PMMA BLACK



PC BLACK (POLYCARBONATE)
PC WHITE (POLYCARBONATE)
PC GREY (POLYCARBONATE)



ABS BLACK
ASA BLACK
PCABS BLACK



Our Products



Our Products ABS & General Properties !!!

- Maximum Temperature : 176°F 80°C
- Minimum Temperature : -4°F -20°C
- Autoclavable : No
- Melting Point : 221°F 105°C
- Tensile Strength : 4,300 psi
- Hardness : R110
- UV Resistance : Poor
- Translucent
- Rigid
- Specific Gravity : 1.04

Our Products PC & General Properties !!!

- Maximum Temperature : 250°F 121°C
- Minimum Temperature : -40°F -40°C
- Autoclavable : Yes
- Melting Point : 300°F 149°C
- Tensile Strength : 10,000 psi
- Hardness : R75
- UV Resistance : Good
- Clear
- Rigid
- Specific Gravity : 1.20

Our Production Capabilities

Our Machine & Production Capabilities !!!

- Metal Detector
- Plastic Crushing Grinder – 100 Ton / Day
- Multidimensional Mixer
- Side Feeder
- Cutter
- Water Bath



Water Bath



Mixer



Pelletizer



Metal Detector



TESTING LABAROTORY

- We perform all basic level testing at our own well equipped laboratory to ensure customer quality



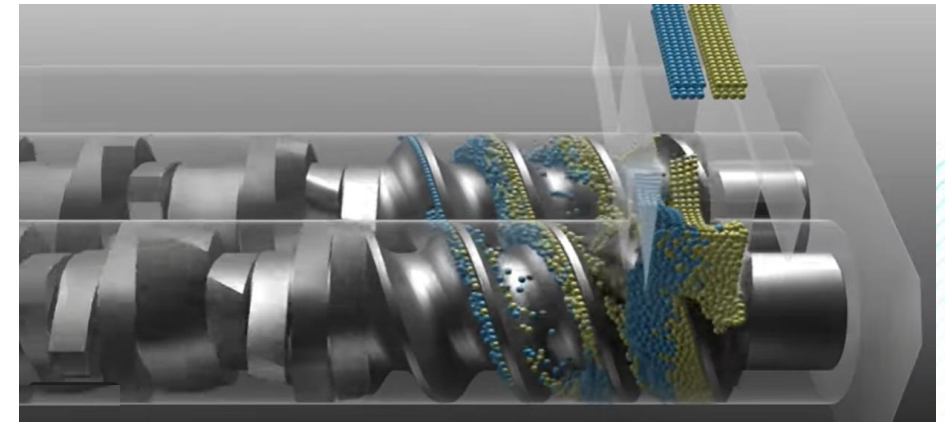
Our Production Capabilities

Our Machine & Production Capabilities !!!

- Extrusion Machine – 1 – 100 Ton / Month – Chinchwad - Pune
- Extrusion Machine – 2 – 50 Ton / Month – Moshi - Pune
- Extrusion Machine – 3 – 50 Ton / Month – Sanand = Gujarat



Twin Screw Concept



Twin Screw Extruder lines for compounding as well as recycling for almost any type polymers such as polypropylene, high density, linear density, Engineering thermoplastic compounds – polyamide (PA 6,PA 66), polycarbonate (PC) ABS, PMMA, HIPS, GPPS and so on.

Where We Can Be Used !

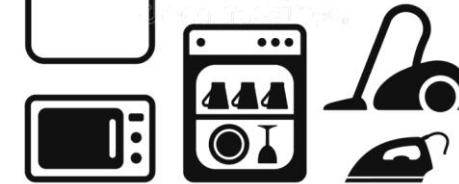
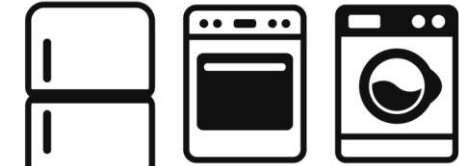
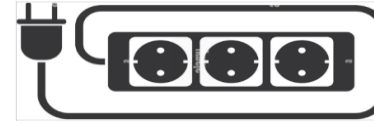
Our Products Can Be Used For **

✓ Automobiles Parts

✓ Home Appliances Parts

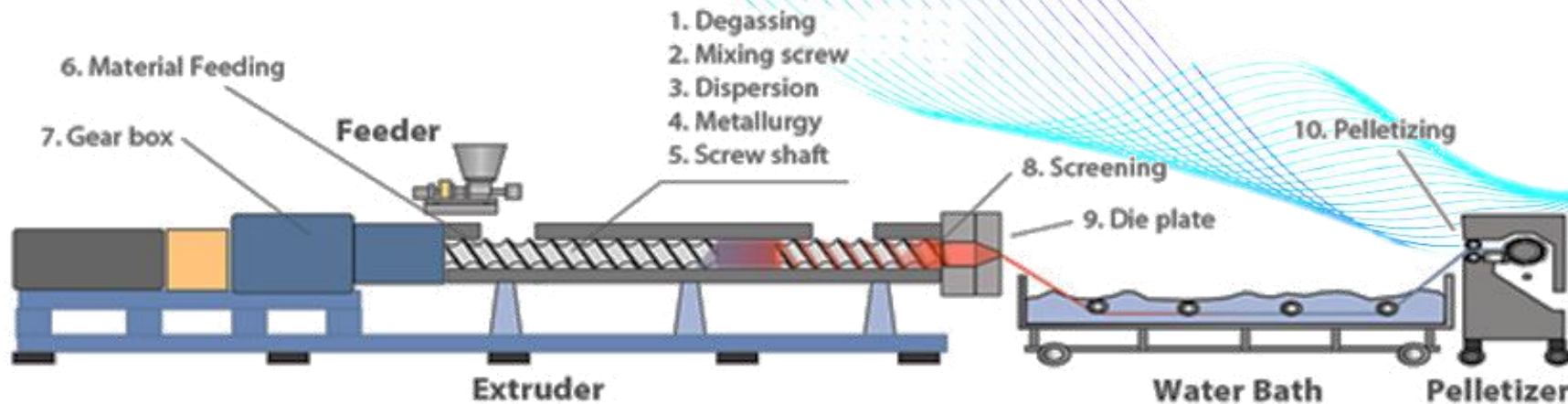
✓ Electrical Goods

✓ Electronic Products



****All components must be tested and verified as per required standard after moulding**

PROCESS



Please get in touch We will answer all your questions



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gauripolymers78@gmail.com



UNIT-1 : PLOT NO. 67/7, D-III BLOCK, MIDC CHINCHWAD, PUNE-411015

UNIT-2 : GAT NO. 52, DEHU-MOSHI ROAD, CHIKHALI PUNE-411062

UNIT-3 : PLOT NO. WP/88, AT SANAND INDUSTRIAL ESTATE,
VILLAGE BOLE, SANAND, AHMEDABAD, GUJRAT- 382110

