

PAREKH ENTERPRISES

Deals In All Types Of Plastic Raw Materials



PAREKH
ENTERPRISES

About Us

Approximately three decades ago, a small enterprise embarked on a journey in the Plastic Raw Materials industry in Mumbai. Transforming from its humble beginnings, it emerged as Parekh Enterprises, a trusted name synonymous with quality and trust. Initially focused on scrap dealings, our scope expanded to distribute a wide range of Engineering, Commodity, and Speciality plastic products.

Established in 1990 by Mr. Ashok Parekh, our foundation prioritized customer satisfaction, quality products, and punctual deliveries. The tireless efforts of Mr. Ashok Parekh and his brother, Mr. Dilip Parekh, propelled the firm, creating a reputation for reliability and excellence. Carrying this legacy, Mr. Nirav Parekh and Mr. Rushabh Parekh assumed leadership roles, steering Parekh Enterprises to new heights while upholding the core values instilled by their predecessors.

Our commitment to higher standards in reliability, quality, customer satisfaction, and timely deliveries remains steadfast. With a highly skilled team, extensive inventory, robust logistics network, and personalized customer service, we consistently exceed expectations. At Parekh Enterprises, our dedication to innovation, reliability, and customer-centricity continues to be the driving force behind our success in the industry.

Distributors of



Importer of



Vision

“Pioneering Progress in the world of Plastic Raw Materials”

We at Parekh Enterprises envision becoming a global leading force in the industry, known for our commitment to excellence, innovation, and customer satisfaction. As we grow, we aim to expand our global reach, setting new benchmarks in quality and reliability. Through strategic partnerships and a forward-thinking approach, we aspire to be the go-to choice for businesses seeking a dynamic and dependable source for their plastic raw material needs, contributing to the overall advancement and success of our industry.

Value

Dedicated to excellence in the distribution of plastic raw materials, our company thrives on a commitment to integrity, quality, and customer satisfaction. With a focus on reliability and innovation, we continually strive to meet and exceed the diverse needs of our clients, fostering enduring partnerships in the dynamic landscape of the plastics industry.



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DISTRIBUTOR

Styrenix
PERFORMANCE MATERIALS

STYRENIX PERFORMANCE MATERIALS LIMITED
(formerly known as INEOS Styrolution India Limited)

Helps its customers succeed by offering innovative and sustainable best-in-class solutions, designed to give them a competitive edge in their markets. The company provides styrenic applications for many everyday products across a broad range of industries, including automotive, electronics, household, construction, healthcare, packaging and toys/sports/leisure.

Absolac® ABS

The Absolac styrene acrylonitrile butadiene (ABS) specialty portfolio is available for the local market in India. The Absolac product line contains grades with a well-balanced mix of properties for injection molding, including good impact strength, dimensional stability and heat resistance. Products are available pre-colored and contain many unique features to fit the most demanding product applications.

Grade

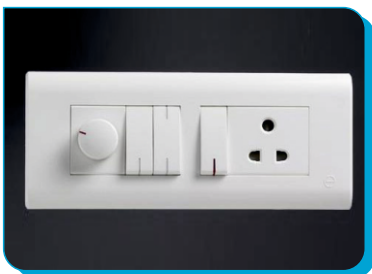
- **ABS Natural**
- **ABS Colours**
- **High Impact ABS**
- **High Gloss ABS**
- **Glass Filled ABS**
- **ABS FR**
- **ABS Electroplating Grade**

Properties

- Impact Strength
- UV resistance, color fastness
- Electroplating
- Heat resistance
- Chemical resistance

Application

- Automotive exterior, e.g. radiator grills, light housing, spoiler helmets
- Automotive interior, e.g. loudspeaker grills
- Housings for electronic devices
- Household applications
- Office equipment





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Absolan® SAN

The Absolan styrene acrylonitrile copolymer (SAN) portfolio is available for the local market in India. Absolan grades feature a very well-balanced property profile ranging from excellent transparency and good chemical resistance to high stiffness, and good dimensional stability.

Properties

- Chemical resistance
- Transparency
- Dimensional stability
- Rigidity, stiffness

Application

- Industrial goods
- Stationery
- Electrical appliances
- Household applications
- Cosmetic jars

Grade

- Clear San
- Water Clear San
- Crystal San



Styrenix® HIPS / GPPS

Styrenix PS impact modified polystyrene resins are a line of robust grades designed to fulfill a variety of customers' needs. Whether the application is intended for a single use yogurt cup or a durable refrigerator liner, Styrenix PS HIPS resins can meet the demands of technically challenging applications.

Properties

- Impact strength
- Extrusion
- Chemical resistance

Application

- Electronics goods housing, e.g. printer
- Refrigerator inliner & doorliner
- Refrigerator parts (injection molded)
- Bottle of yogurt
- Toys Food packaging

Grade

- General Purpose HIPS
- High Gloss HIPS
- Extrusion
- General Purpose PS





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DISTRIBUTOR

Envalior
Imagine the Future

DSM Engineering Materials
Lanxess Performance Materials

Envalior was established in 2023, but with a combined heritage of over 100 years, Envalior is entering the market as a leading Global Engineering Materials powerhouse offering novel and Innovative solutions to today's world

Envalior brings together two highly complementary established players in DSM Engineering Materials and LANXESS High Performance Materials

We offer a uniquely positioned portfolio of longstanding material, application, and design expertise, creating real and meaningful value for our customers and the greater society

The company's high-performance solutions enable the transformation of key industries, such as automotive and new mobility, electronics and electrical, and consumer goods sectors.

PA6 & PA66 - AKULON®/ DURETHAN® / TUFNYL®

Polyamide have properties from superior impact strength and high heat resistance to excellent flame retardancy, It delivers properties that help you produce greener, lighter and smarter products.

It is one of the most valuable engineering plastics, particularly for applications requiring high mechanical properties, chemical and heat resistance along with an excellent finish. Polyamide is often the answer for designers seeking weight savings, functional integration, design freedom and cost reduction.

Properties

- Toughness
- High Tensile Strength
- Elasticity
- Lusture
- High resistance to abrasion

Application

- Air ducts
- Engine covers
- Gear housing
- Wheel cap
- Window locks
- Knob switch
- MCB/MCCB/RCCB
- Cable Ties
- Chair Arms
- Suitcase Wheels/Handles

Grade

- Nylon 6 Unfilled
- Nylon 6 Glassfilled
- Nylon 6 FR
- Nylon 66 Unfilled
- Nylon 66 Glassfilled
- Nylon 66 FR
- Nylon 6/66 Heat Stabilized
- Nylon 6/66 Impact Modifier





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PBT – POCAN® | ARNITE®

PBT, which is a semi-crystalline engineering thermoplastic with excellent insulation properties and it is majorly used in electrical and electronics industry. Un-reinforced grades offer performance typical to a crystalline polymer, combining good strength and stiffness with low moisture absorption, high thermal stability, exceptional electrical insulation, outstanding dimensional stability and resistance to the effects of a wide range of chemicals, solvents, and oils.

Properties

- High Strength and toughness
- Good abrasion
- Heat resistance
- Good chemical resistance
- Excellent dimensional stability
- Low creep at elevated temperature

Application

- Wiper Component
- Mirror Base
- Lamp Socket
- Brake System
- Bulb Holder
- Motor Starter
- MCB/MCB Switches
- Energy Meter

PA46 - STANYL®

Stanyl is a high-performance aliphatic polyamide with a melting temperature of 295°C that due to its high crystallinity and fast crystallization speeds. The symmetry of the 46 structure ensures that the polymers fit in the crystal in multiple ways, thereby giving rise to high crystallization speeds and high crystallinity. It is ideal for high-temperature applications and has friction behavior.

Properties

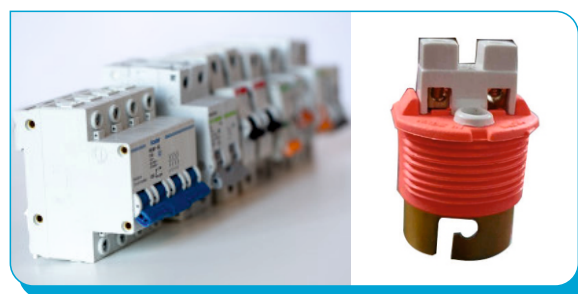
- Excellent high-temperature mechanical performance
- Excellent wear and friction properties
- Superior flow
- Higher Degree of Water Absorption
- Better Thermal Conductivity

Application

- Crankshaft Balance Gears
- Spatulas and Kitchenware
- USB Connectors

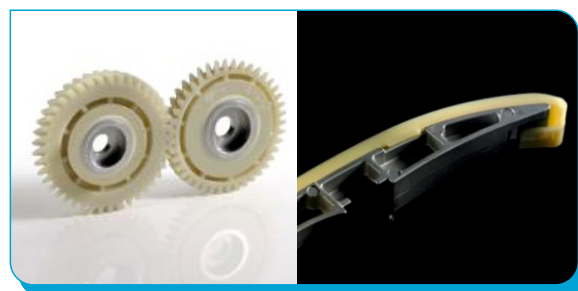
Grade

- PBT Unfilled
- PBT Glassfilled
- PBT FR



Grade

- PA46 Glass Filled
- PA46 Unfilled
- PA46 PTFE Filled
- PA46 FR





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PPS - XYTRON™

Xytron is a high performance plastics compound based on linear polyphenylene sulfide . Xytron offers extreme chemical resistance, dimensional stability, and is intrinsically flame retardant. It also offers high stiffness up to a glass transition temperature of 90°C, with a continuous use temperature (CUT) between 240-260°C. Xytron is well suited for a broad range of Automotive, E&E and Specialized Industrial applications.

Properties

- Heat aging performance up to 240 °C
- Chemical resistance at elevated temperature
- Dimensional stability
- Hydrolysis resistance

Application

- Thermostat Housing – Automotive
- Alternator Bridges – Automotive
- Engine Block Heater for Electric Generators
- Brushholders (Electro Motors)

PA410 -ECOPAXX®

EcoPaXX is a high-performance aliphatic, biobased polyamide that uniquely balances the benefits of typical short and long chain polyamides, such as low moisture uptake and high mechanical performance. EcoPaXX has wide applicability and is especially popular as a PA66 performance booster since it can be processed in the same tools.

Properties

- 30% lower moisture uptake than PA66 with higher mechanical performance
- Excellent surface finish
- 72% bio-based

Application

- Boilers and heaters
- Coolant tubing – Automotives
- Kitchen Utensils
- Robotic protective parts and covers

Grade

- PPS GF
- PPS Unfilled
- PPS PTFE Filled



Grade

- PA410 Unfilled
- PA410 Glass Filled
- PA410 FR





PET - ARNITE®

PET is high performance engineering plastics that combine high strength and rigidity with excellent processing characteristics. PET is applicable in high precision components for many industries. Polyethylene terephthalate is hydrolysis resistant—it is dried prior to injection molding. It has exceptional dimensional stability and high strength and stiffness at ambient conditions because of low moisture absorption.

Properties

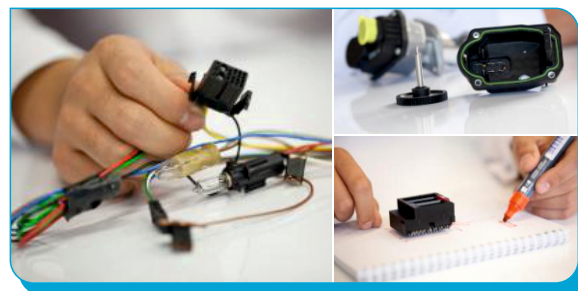
- Low moisture absorption
- Good dimensional stability
- Excellent chemical resistance
- Good heat and heat aging resistance
- High creep resistance

Application

- Actuator covers
- Automotive E-Components
- Automotive Connectors

Grade

- PET Glass Filled
- PET FR



PA4T PPA - FORTII®

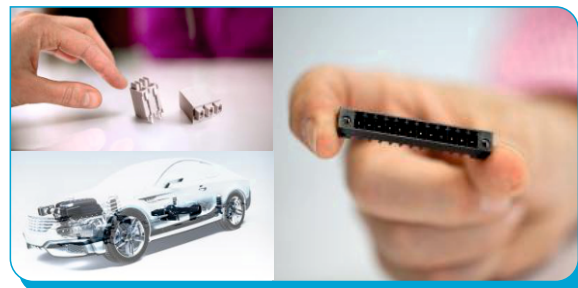
ForTii is a platform of high performance semi-aromatic polyamides (PPA) based on the unique "C4" diamine technology that enables best-in-class mechanical properties due to the optimized crystallization morphology. ForTii offers a unique balance of properties, including excellent dimensional stability, compatibility with lead free reflow soldering, and the highest stiffness and mechanical strength at extreme temperatures.

Properties

- High temperature mechanics
- Reflow Soldering for SMT
- Chemical Resistance
- Electrical Properties

Application

- Car Computer Control System
- High Voltage Connector E-Motor
- Terminal Blocks
- Automotive Reflow Connectors
- Automotive Structural Parts





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IMPORTER



With a vision of creating a better future, LOTTE CHEMICAL strives towards the green, sustainable future. The Company strives to fulfill and expand its future value for a more prosperous and sustainable tomorrow. LOTTE Chemical's advanced materials offer a wide array of specialized material solutions tailored for customers keen to innovate their products, ranging from interior/exterior parts of home appliance and IT devices to energy, medical devices and cutting-edge automotive parts.

Polycarbonate (PC)

Polycarbonates (PC) are a group of thermoplastic polymers containing carbonate groups in their chemical structures. Polycarbonates used in engineering are strong, tough materials, and some grades are optically transparent. They are easily worked, molded, and thermoformed. Because of these properties, polycarbonates find many applications.

Grade

- PC Clear
- PC Color
- PC Diffuser

Properties

- Impact Resistance
- Heat Resistance
- Flowability
- Chemical Resistance
- Transparency

Application

- Lighting
- Automobile
- Electrical Products
- Mobile devices





OTHER PRODUCTS

K-Resin®

As a premier clear resin, K-Resin® SBC is known for its unique blend of sparkling clarity, impact toughness, stiffness and exceptional gloss. It is often blended into crystal polystyrene to increase its impact and toughness without sacrificing clarity and transparency. K-Resin® can offer energy savings over other clear materials because it requires no drying prior to processing and because of the lower processing temperatures required. While K-Resin® is most commonly blended with crystal polystyrene to increase stiffness and reduce cost, it can also be blended with several other polymers including SAN, PETG, PP and SMMA.

Properties

- Transparency
- Rigidity
- Stiffness
- High Gloss
- Impact Strength

Application

- Food packaging
- Labeling & twist films
- Shrink film
- Flooring systems
- Medical devices



PP Talc Filled

Talc Filled PP Compound is manufactured by compounding Polypropylene Homo-Polymer with fine grade of Talc and suitable grade of processing Aid, Heat stabilizer and Anti-oxidant. Additives like antioxidant, lubricant, processing aid and desiccant are added to improve long term thermal mechanical properties and processability. The compounds used directly or diluted with desired grades of polypropylenes show good dispersibility and excellent balance of properties in the ultimate product

Properties

- Improves scratch resistance.
- Improves Dimension Stability etc.
- Improves Mechanical Property.
- Reduces Cost.
- Reduces Shrinkage
- Reduces Cycle time etc.

Application

- Heater
- Iron
- Air Cooler





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OUR PORTFOLIO

ABS

HIPS

GPPS

SAN

Nylon 6/66

PBT

PA46 – Stanyl

PA4T PPA

PA410

PPS

PET

K-Resin

PC

POM

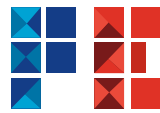
Acrylic

PP

HD

LD

PP Talc



PAREKH ENTERPRISES

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