

BT Polymers Private Limited

The Engineering Polymers...

BT POLYMERS PVT. LTD has been promoted by Polymer and Rubber Technologists having a total combined international experience of over 3 decades in the field of Industrial Polymers - Engineering Plastics, Rubber and specialty chemicals – viz. Organic Peroxides etc used in Polymerization Industries, Rubber, FRF Industries, auto Industries etc .

HISTORY :

BT Polymers Private Ltd, an ISO 9001:2008 Company, established in the year 2002 has been promoted by Polymers and Rubber Technologists having a total combined International experience of over 30 years in the field of Advance and Engineering Polymers – Plastics & Rubber and specialty Chemicals.

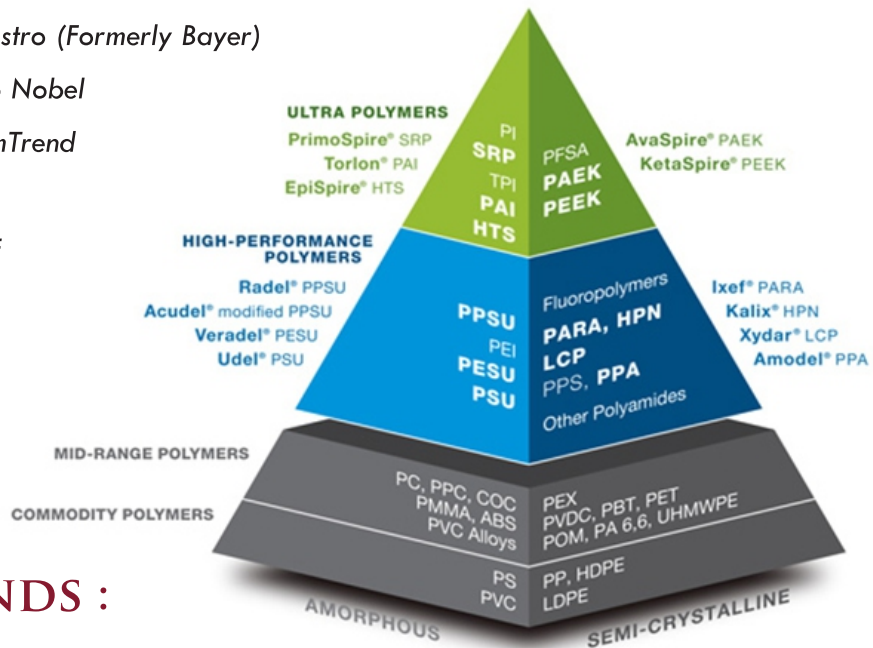
The Company has been formed with a view to -

- a) Promote the products of World Leaders in Advance & Engineering Polymers and Specialty Chemicals.
- b) Manufacture components based on Advance & Engineering Polymers to suite application in various Industries and Human benefits.
- c) Provide professional technical service in the field of Engineering Polymers.

PRODUCTS :

BT POLYMERS OFFER THE FOLLOWING PRODUCTS :

<i>Product</i>	<i>Principal Company</i>
Speciality Polymers	Solvay
Nylon6, nylon66, PBT and its compounds	Lanxess
Polycarbonate resins	Covestro (Formerly Bayer)
TPU (Thermoplastic Polyurethanes)	Covestro (Formerly Bayer)
Polycarbonate Sheets	Covestro (Formerly Bayer)
Organic peroxides	Akzo Nobel
Speciality Chemicals for Polymer Processing and machine/mold maintenance products	ChemTrend
POM	BASF



NYLON AND ITS COMPOUNDS :

We offer all nylon compounds from world leader companies, which has a property profile that makes it ideal for applications in various industries viz. Automobile, electrical/electronics, entertainment, construction etc. PBT(Polybutylene terephthalate) is used primarily in the electrical/electronics industry, although applications for this versatile material are also to be found in the automotive industry, in medicine, and in the sports and leisure sectors.



POLYCARBONATE RESINS :

We offer the best quality Polycarbonate resins of world leader company. Compared with other thermoplastics, this amorphous material has a unique set of properties. Its special features are its high transparency, heat resistance, toughness and dimensional stability, a high creep modulus and good electrical insulation properties. Glass fibre reinforced resin has particularly high stiffness and is therefore very dimensionally stable.



TPU (THERMOPLASTIC POLYURETHANES) :

We offer superior quality TPU of world leading company. The grades of which has been adapted to the many special requirements imposed by TPU's broad range of applications. We handle various grades of TPU which can be used in general as well as special and advanced applications.



It has outstanding abrasion and wear resistance properties for high abuse applications and excellent temperature flexibility.

POLYCARBONATE SHEETS :

We offer the best in class quality Polycarbonate Sheets from the world leader, which has unique properties for various applications. It is available in wide variety of colours, textures, thickness and properties.

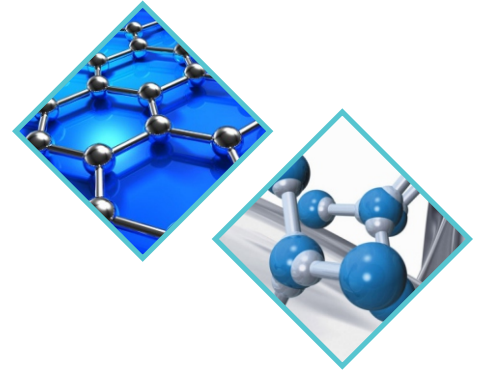
Below are some of the reasons why you should be using Polycarbonate Sheets instead of regular glass:

- Extremely high impact resistance
- Light weight
- Excellent transparency
- Excellent forming properties & easy processing
- Energy efficiency
- UV (ultra violet ray) resistance
- Permanent service temperature approx. 120°C without load



ORGANIC PEROXIDES :

We offer world leader – AkzoNobel's range of organic peroxides for various uses viz. polymerization, curing, thermosetting polyester resin to make SMC, DMC, etc. compounds, crosslinking of elastomers and also modification of polymers especially PP. The product is well accepted worldwide to make various items which include automotive parts (i.e. seals, gaskets, hoses, belts, spark plug boots and o-rings), golf ball cores, footwear soles, adhesive tapes, wire & cable and foamed products (rubber or thermoplastic).



POM (POLYOXY METHYLENES) :

We offer the superior quality copolymer Polyacetal from the house of a trusted company. It encompasses engineering plastics with different characteristics suitable for use in complex and highly durable components. POM meets the requirements made of a technical material especially well. It combines high stiffness and strength with outstanding resilience, favourable sliding friction behaviour and excellent dimensional stability, even under the effect of mechanical forces, in contact with numerous chemicals, fuels and other media as well as at elevated temperatures.



SPECIALITY CHEMICALS FOR POLYMER PROCESSING AND MACHINE/MOLD MAINTENANCE PRODUCTS :

As a channel partner of world leader Chem Trend, we offer various types of mold release agents, mold cleaning/protecting agent. We also offer world class state-of-the-art purging compound for effective cleaning of the processing machineries. It is both time and cost effective. The high-performance items are under the trade names Chemlease©, Lusin© and Mono-coat©.



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