

INSIGHTS



SPECIALITY INNOTECH PVT LTD.

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"We are small enough to be flexible and competent enough to solve your problem."

About Speciality Innotech Pvt. Ltd.

We are the leading and largest company engaged in designing and manufacturing of INNOTHANE Cast Polyurethane products and raw material which are used in various industries. Speciality Innotech Pvt. Ltd (SIPL) has been established in 1991 as a professionally managed family owned business. INNOTHANE products are synonymous with high quality and assured reliability with world class raw materials.

Our state of art with fully mechanized production plant with latest technology is in Satara, Maharashtra, India which is 100 Km towards South of Pune.

We are also associated with **Regupol-BSW** Germany for their Vibration and Impact Sound Isolation Products.

We look forward to have a strong and healthy business association with your esteemed organization in near future.

Our Vision:

Inclusive prosperity through knowledge, innovation and customer satisfaction with ethical business practices



Our wide Product range includes...

Various custom molded products, PU Rods, Tubes, Sheets, Mallets, MPU Impact Buffer, Innomounts which are serving in various industries like Material Handling, Engineering, Automobile, Steel, Oil and Gas, Mining & many more.

However, our core strength is to formulate the Polyurethane as per application demand.



Why Polyurethane?

Polyurethane(PU) has several advantages over metal, rubber and plastic. Some of the advantages are as below...

➤ Over Metal

- Light weight
- Less noise
- Better wear resistance
- Better corrosion resistance
- Cost-effective moulding /fabrication

➤ Over rubber

- Higher load bearing capacity
- Better Durometer range
- Pourable & Castable
- Better cut, tear and abrasion resistance
- Clarity and translucence
- Better chemical and ozone resistance.

➤ Over Plastics

- Non brittle
- Elastomeric memory
- Better abrasion resistance



Unparalleled Properties of PU:

All Plastics, Rubbers and Metals have variety of properties that make them useful in industry. POLYURETHANE far excels all these materials in sheer versatility with following properties:

- Excellent Abrasion Resistance.
- Good impact & Shock Resistance.
- Resilience (High or Low).
- High Load-bearing Capacity.
- Flex Fatigue Resistance.
- Non-marking Characteristics.
- Cut & Tear Resistance.
- Strong Bonding to Metals & other Substrates.
- Minimum molding cost.
- Oil, Solvent, Water, Chemical & Ozone Resistance.

Did you know?

- Polyurethane is a tremendously versatile material, capable of enormous variations in chemistry, structure and application. That's why creative minds gravitate towards it while exploring design solutions.