

INSIGHTS



SPECIALITY INNOTECH PVT LTD.

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

We can formulate Polyurethane...

Speciality Innotech Pvt Ltd. is the quality manufacturer and exporter of cast polyurethane products, right from its inception in 1991. We have distinguished ourselves from the competitors primarily through our design competence. This design competence coupled with manufacturing experience and emphasis on quality has helped us to provide **Dynamic Solutions to various Problems.**

Further, if you are looking for replacement to Rubber, Plastic and Metal to get better performance, we are here to help you...

Our main strength is to manufacture tailor-make PU products to suit demanding applications. In other words, we can formulate the following PU properties considering application....

- Hardness
- Abrasion Resistance
- Wear Resistance
- Compression Strength
- Tensile Strength
- Bashore Rebound
- Colours
- Energy Absorption

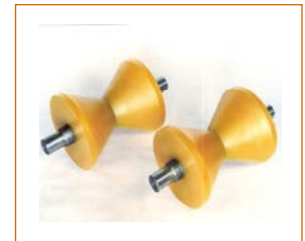
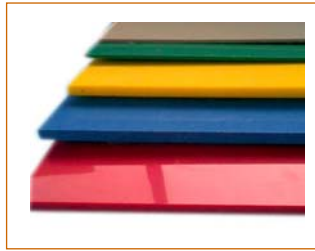


Over the years we have designed and manufactured several customized PU products, which have not only match but exceeded the customer's expectations.

The applications of PU products in various industries

Metal processing Industries:

- Rollers for processing lines.
- Hook / crane Liners.
- PU rings for hydro testing of SAW pipes.
- Slings, sheets, coil stacking.
- Wear pads for saddles.
- Conveyor belt scrapers.
- Pinch rollers.
- Coil stacking.
- Stripper/spacer rings.
- Welding rotators.



Material Handling Industry:

- Mounting Pads.
- Rollers for Conveyors.
- Rods tubes sheets.
- MPU buffers
- Strippers.
- Polyurethane Wheels



Oil & Gas Industry:

- Hydro cyclones.
- Descenders and Desilters.
- Pipe Linings.
- V shaped rollers for SAW pipes.
- Flow meter linings.
- Pipe laying rollers.
- Pump parts.
- Pig cups & pig discs
- Valve seats



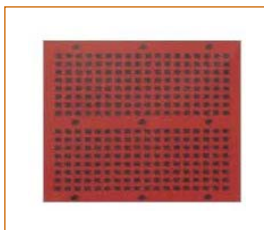
Automobile Industry:

- Mounts for doors and different items on conveyors.
- Conveyor rollers.
- Taper rollers.
- VIS for other machinery like presses, etc.
- VIS for test beds.
- Strippers in press tools.
- Mounting pads, Chassis hangers.
- Mallets for assembly lines.
- Wheels for existing material handling equipments and trolleys



Mining Industry:

- Screens.
- Chute Liners.
- Hydro cyclones.
- Scrappers.
- Crossover pads.
- Pump parts.



Textile / Paper/ Sugar Industry:

- Descenders and Desilters.
- Paper cutters.
- Polyurethane Rollers.
- Polyurethane Wheels.
- Drive / Star couplings
- Spiders



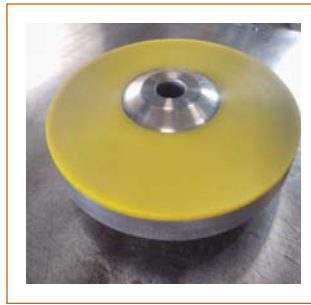
Cement & Power Industry:

- Chute Liners.
- Bucket Elevators.
- Scraper blades.
- Rollers for cement coating on pipe plant etc.
- Descenders & Desilters.



**Ceramic and Grinding Wheel
Manufacturing Industries:**

- Molding Bag for Cold Isostatic Press.
- PU Lined Oil-Filled Plates for Grinding Wheel.
- Solid PU- Lined Plates for Grinding Wheels.
- PU Sheets for Grinding Wheel handling and Storage.



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Did you know?

Cast polyurethane elastomers consists of soft and hard blocks in it. Hard blocks defines the strength properties and soft blocks are responsible for set, elongation, hydrolytic stability etc.