

INSIGHTS



Innovation in PU Technology

SPECIALITY INNOTECH PVT LTD.

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

PU Standard Products...

Speciality Innotech Pvt Ltd. is a reputable manufacturer and exporter of premium Cast polyurethane products for over 20+ years. Our dedication to quality has earned us a prominent position in the industry.

In addition to our expertise in application oriented developments, we offer an impressive range of standard products, including PU Sheets, Rods, Tubes, Mallets, Paper Cutters, MPU Buffers and more. These products are carefully designed to meet the specific demands of various industrial applications, making them highly sought-after for our customers.

Cast Polyurethane has following outstanding properties combined to ensure superior performance....

- Wide Resilience Range
- High Resistance to Impact
- High Load Bearing Capacity
- Excellent Tear Strength
- Excellent Abrasion Resistance
- Dynamic Properties
- Strong bonding to Metal
- Resistant to Oil, Grease and Lubricants.



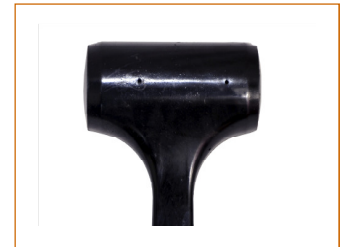
Our Standard Products...

PU MALLET:

Polyurethane Mallets are available in 3 Sizes i.e. SM-0, SM-1 and SM-2 with following unique Features...

- Safe- Due to Superior Design
- Silent – Due to PU Material
- Non-Rebound – Due to Special Head Design
- Scratch Proof & Dent free
- Spark Free – Due to Polyurethane Covering
- Cost effective – Due to longer life Span.

<https://www.innothane.com/pdf/Mallet.pdf>



Polyurethane Sheets, Tubes & Solid Rods:

Polyurethane Sheets are available in various sizes up to 1000 X 1000 mm in various thicknesses from 5mm to 25 mm with the hardness from 60 Shore A to 95 Shore A.

Polyurethane Tubes and Rods are available in various sizes, hardnesses as per the requirements.

<https://www.innothane.com/pdf/Stock-Materials-with-PU-grade-properties.pdf>

Microcellular Polyurethane [MPU] Buffers:

Buffers are widely used to prevent damage to equipment or structure resulting from running units colliding with each other or with the end of track.

Our specially developed MPU (Microcellular Polyurethane) buffers exhibit high energy absorption capacities under load and speed. It has unique features like... Extensive compressibility up to 75%, low weigh and noiseless impact, temperature stability - 40⁰ C to 80⁰ C.

<https://www.innothane.com/pdf/MPU%20buffers.pdf>



Did you know?

Polyurethane stands out as an incredibly versatile elastomer with widespread applications globally. Its mechanical characteristics can be effectively isolated and tailored through innovative chemistry, providing solutions to various performance-related challenges.