



HREDAAN
ELASTOMERS

Built for Perfection Engineered to Last

estd.
2015

Excellence Driven By Polyurethane

Established in the Industrial hub of Gurugram, Hredaan Elastomers has gradually progressed as finest manufacturer & supplier of polyurethane products.

With advanced management & latest technology, we have progressed as a proficient group that has complete product chain specializing in polyurethane products.

"QUALITY" is the most important benchmark of our company.

Polyurethane being a versatile "MATERIAL" counterweighs other materials because of its, high performance, and easy installation.



- High Abrasive, Cut & Tear Strength With Excellent Tensile Properties
- Strong bonding properties with steel, stainless, aluminum and plastic composites
- Highly Flexible
- Extreme Load Bearing Capacity (Tension & Compression)
- Superior to Rubber, Plastic & Metals
- Resistant to Corrosion, Low temperature, Radiation & Ozone, Oil, Water, Grease, Chemical & Solvents
- Very Durable

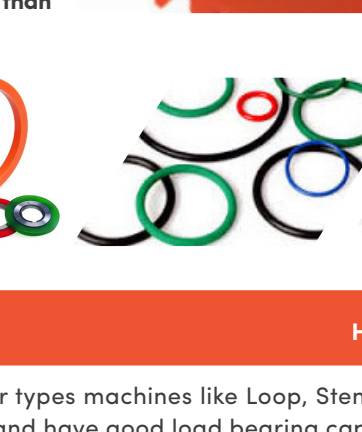


APPLICATION

Our, Polyurethane products are known for its excellent productive "PERFORMANCE" among customers in various Industries. Polyester and Polyether are commonly used material. Polyester based grade have advantages of mechanical properties. Polyether based grade have better hydraulic & chemical stability and low temperature capabilities. This helps in long working life of product and reduces the replacement cost. Color and hardness can be customized ranging from 20 shore A to 90 shore A.

Why Polyurethane is preferred in automotive industry?

- High Compression strength
- High Durability because of its toughness
- Noise abatement properties in comparison to metals
- Resistant to oil, water, grease, chemicals and ozone
- PU bushings can be designed three times longer than other standard bushing



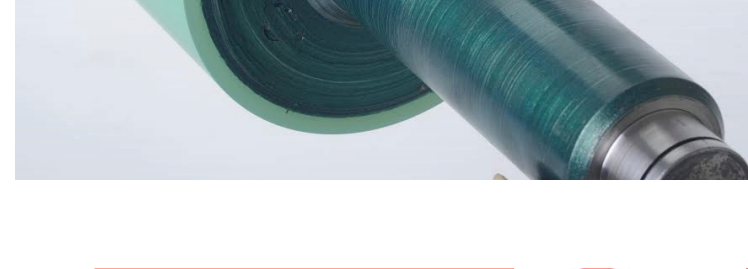
AUTOMOTIVE INDUSTRY

- Rings
- Seals
- Bushings
- Gears
- Gaskets
- Bumpers
- Pads and mats

TEXTILE

Hardness : 40 shore A to 85 shore A.

We manufacture PU roller for textile industry for types machines like Loop, Stentor, Jigger, Rotary, Dyeing, Mangle & Calendar. They are resistant to water, solvents and have good load bearing capacity.



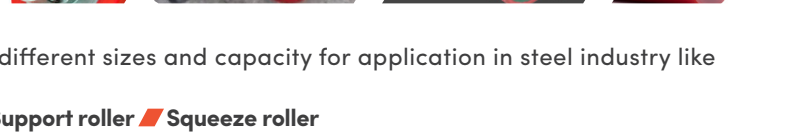
PRINTING & PACKAGING

We are leading manufacturer of PU rollers for printing & packaging industry.

- Idle Roller
- Tin printing roller
- Laminating Roller
- Sheet fed offset roller
- UV Coating and Varnish Roller
- Squeegee Blades for Screen printing

Hardness range from 20 shore A to 90 shore A.

STEEL INDUSTRY



Our PU Rollers can be custom molded with different sizes and capacity for application in steel industry like

- Bridle roller
- Pinch roller
- Sealing roller
- Support roller
- Squeeze roller

- Snubber roller
- Deflector roller
- Applicator roller
- Tensometer roller

These are available as: concave, convex, straight, v-groove, bearing cover, coated bearing, bushing & more.

We specialize in roller for accumulator and color coating line. Hardness ranging from 45 shore A to 95 shore A.

ENGINEERING INDUSTRY

Hardness ranging 20 shore A to 95 shore A

- Wheels
- Nozzles
- Molded items
- Sheets, rods, bars & tube products

GLASS INDUSTRY

We highly recommend & manufacture PU Feed roller & PU Idler roller for application in glass industry because of its excellent characteristics & high-speed load bearing applications.



PAPER INDUSTRY

We offer high-speed rollers, which delivers excellent performance, consistency and has achieved remarkable valuation amongst our customers.

- Guide roller
- Snubber roller
- Squeeze roller

In world of innovations, modern technologies are used by industries to manufacture high-quality paper. The products used should also be competitive enough to meet the growing demands.

MATERIAL HANDLING

We offer various products for material handling industry

Hardness range from 70 shore A to 95 shore A.



We offer various products for material handling industry

- Wheels
- Castors
- Drive roller
- Conveyor roller

Polyurethane drive and conveyor rollers offer :

- Low abrasion
- Smooth operation
- Reduced vibration
- Excellent shock absorption
- Low maintenance cost
- High resistance to wear & tear

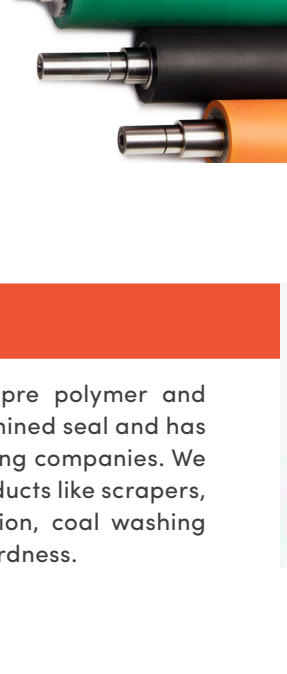
Wheel coverings and castors provides :

- High travel speed
- Smooth functioning
- Outstanding elastic recovery
- Remarkable weight bearing capacity
- Long service life

WOOD

We specialize in customizing polyurethane products in wood industry: for lamination, pasting, glue spreading and varnishing application.

Hardness: 0 shore A to 95 shore A.



SPORTS & LEISURE

Polyurethane products are in high demand in sports and leisure industry. They are used in various equipment's like roller skates, ice skates, roller coasters and scooters; ensuring individuals smooth and safe ride.

Hardness : 40 shore A to 95 shore A.



MINING

We offer specially optimized pre polymer and semi-finished material for machined seal and has served a large numbers of mining companies. We manufacture polyurethane products like scrapers, sieve plates for coal preparation, coal washing and transmission, of various hardness.



HREDAAN
ELASTOMERS

Built for Perfection Engineered to Last

NH-8, Begampur Khatola rd. Behrampur Industrial Area
Vid Khasra No. 1739/1210/2/2/2. Gurugram 122001, Haryana (India)

✉ hredaanelastomers@gmail.com

🌐 www.hredaanelastomers.com

☎ 91-987 189 7295