

MFG: Cast Polyurethane Products

#### Introduction

THE WESTERN PU INDUSTRIES was Founded in early 2000 by the engineering technocrat Mr. Hirendra Patel, who is having more than 15 years' experience in the field of PU, Epoxy, Silicon, Mould machinery and components. WESTERN PU INDUSTRIES is well known for their cast polyurethane products. The company operates in India and abroad. WESTERN PU INDUSTRIES offer a full range of polyurethane products, the following cover the main areas of activity.

- Textile roller
- Printing roller
- · Paper plant roller
- Steel plant
- Material handling equipment's rollers & wheel
- · Pu lining on bowl, feeder& liners
- Tailor made component and import substitute component.

#### Capacity

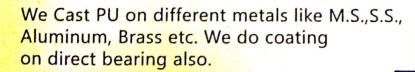


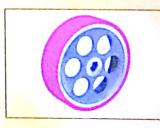
Capacity to handling a wide range of polyurethane material form 20 shore A to 85 Shore D hardness, capacity to cast components up to 300kg with size of 1.5 meter x 1.5 meter x 6 Meter. Special formulation can be Cast as per customer requirement.

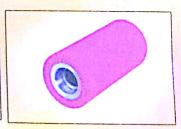
#### **Semi Finished Material**

We manufacture, PU rod, sheet, tube, bush etc. Application like PU spring, pad, metal form pad, wear & cutting pad.

#### **Metal Bonded Components**







#### **PU Coated Wheels & Rollers**



We Cast PU on different Roller like, Load Wheels, Guide Rollers, Support Roller etc. Specially for Material Handling Equipments and plant. We doing Remolding Job for used Roller.

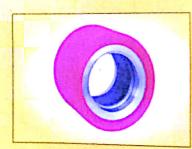
# PU Lining & Liners

We Cast PU lining on different metal with high bonding strength. Typical application of PU lining components is Vibro-finishing bowls, barrels & drum, Centrifugal Finishing Machine Liners, Ball Mills, Sewage Handling Pipe Line & Chute Liners.





#### **PU Rollers ForTextiles**



We have develop PU roller for many textiles application like

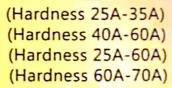
- Silicate Squeezing Roller(Hardness 90A-95A)
- Dying roller (Hardness 65A-75A)
- Finishing (Starch) roller (Hardness 50A-55A)
- Processing roller (Hardness 65A-75A)
- Cloth guide roller (Hardness 65A-75A)



## PU Rollers (Printing &Coating)

We have Develop roller for Printing & Coating application is as under

- PVC Profile Printing Roller
- Tin Printing Roller (Metal Printing)
- PVC Profile Coating Roller (UV Resistance) • Gravure Printing /FlexoPrinting Roller (Analog Printing Rollers)



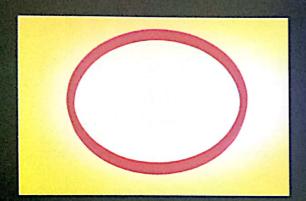




#### **Tailer Made Component**

We also develop tailor made components from cast PU like Material handling wheel, steel plant roller, multi wire cutting m/c's.(for Marble cutting)roller special type coupling.

## PU Seal & O Ring



PU Oil Seal & O Ring is applicable in Pneumatic & Hydraulic equipments. PU Oil Seal have a property of High Abrasion Resistance. High Tear strength & Oil Resistance. We made Oil Seal as per customer requirements.



## WESTERN PU INDUSTRIES

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