



## PLA, Polylactic Acid

“For the first time in Indian Shrink Label Industry, taurus brings in Printed PLA shrink labels (100% bio degradable)”

### PLA... WHAT'S THAT?

POLYLACTIC ACID (PLA) could be biodegradable completely into water and carbon dioxide when buried in soil or composted, because it uses the raw material that comes from natural resources, the corn or sugarcane, which could be hydrolyzed to dextrose, and then goes to ferment and polymerization, eventually transforms into PLA. PLA plastic carried out from plant could be converted into recycled substance, water and carbon dioxide after biodegradation naturally. It really brings great dedication to the environment

### THAT'S IT? ONLY BIO DEGRADABLE?

Oh no, it's not just only about the 100% bio degradability;

- Higher shrinkage (TD: 75%, MD: 3%) than PVC and OPS and equal to that of PET-G.
- PLA can be stored in temperatures up to 40 deg C and will not shrink, but at the same time it takes less heat to shrink it onto a package
- Compostable, Food Contact Acceptable, High Rigidity, High Elongation

## About Us

Taurus Packaging Private Limited is a manufacturer of PVC/OPS/PET/PLA shrink sleeve labels, BOPP wrap-on labels, polyethylene stretch sleeve labels, flexible packaging laminates, printed collation shrink film and multilayer printed bags and pouches.

As the competition for shelf space and visual appeal heats up, the need for excellence in design, print quality, turnaround time, and problem solving is greater than ever. That is why more companies rely on us, where brilliance is found in eye-catching labels that we create, and in our people who create them. Offering complete sleeve solutions for individual needs is our strength



not red, but green will  
be the colour of taurus

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## TAKE YOUR FIRST STEP TOWARDS A GIANT LEAP FOR THE ENVIRONMENT

### WHAT HAS THIS NEW REVOLUTIONARY PRODUCT GOT TO DO WITH ME?

If you use heat shrink labels, it has everything to do with you and everything right for the environment. PLA is now available as high gloss shrink film for labels. This means you can replace your current PVC/OPS/PET shrink labels with PLA just as easily and be green.

With rapidly spreading ecological awareness and trade barriers in global markets due to compulsion of using environmental friendly packaging solutions, PLA shrink labels are your relief and your contribution towards a re-energised environment.

Being 100% compostable, it's safe to use with food products and highly approved for Eco-friendly packaging, with or without the presence of laws making the use of such products mandatory.

And it's about time when the market of India will wake up to the need of being green and ecologically correct. Now it's your turn to decide, whether you want to be the Market leader or just a follower when other's "change"

After months of trials and training, taurus has successfully completed the learning curve for producing PLA shrink sleeve labels in India.

### taurus [taw-RUS] n, 1 innovation

We at taurus have long maintained a legacy of being the first to bring the latest in Indian Packaging Industry. Here take a glimpse to look upon our strings of successful launches in India.

- 2004** Taurus was the first company in India to introduce **OPS** shrink labels and sleeves in India
- 2007** First one to manufacture and produce **LDPE** stretch film labels in Indian Subcontinent
- 2008** One of the first ones to print and produce **PET** shrink labels in India
- 2009** First to manufacture, print and supply printed collation shrink film in India
- 2009** First to Print and produce **PLA** shrink film labels and sleeves in India