



urestar® polyurethane “finger” wheels are used to separate paper from recycled waste in single stream recycling screens. Developed over a 2-year research program, the patented*** urestar® wheels combine a highly abrasion resistant ADIPRENE® polyurethane and an optimized design. The improved performance can rapidly lead to **savings in excess of 25%** over traditional, rubber star wheels designs and **reduce the maintenance downtime.**

- Single piece split star design – easy to mount
- Drop-in replacement
- Over 2 X lifetime in the impact zone*
- 6-8 X lifetime in the upper zones*
- Improved throughput in wet and cold environment
- Bright orange color to facilitate visual inspection
- Made in the USA

Available as of Sept.1st 2019 :



urestar® 6330-60

- 6-finger for ONP screen sorting equipment
- Ø 330mm wheel
- Compatible with LUBO**
- 60mm square shaft
- 60mm finger width



urestar® 6330-45

- 6-finger for ONP screen sorting equipment
- Ø 330mm wheel
- Compatible with LUBO**
- 60mm square shaft
- 45mm finger width



Custom models on request

(*Over conventional rubber, as measured over an 18-month campaign at the RIRRC – Rhode Island Resource Recovery Corporation)

(** LUBO is a trademark of BOLLEGRAAF Recycling Machinery BV, the Netherlands and has no affiliation with FIMOR NORTH AMERICA nor the FIMOR Group.)

(*** Patent Pending from LANXESS USA)

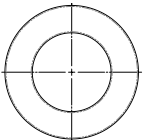
RETURN ROLLERS

SUPPORT CONVEYOR BELTS FROM UNDERNEATH UPON ITS RETURN.



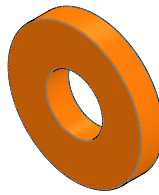
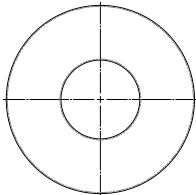
Cast polyurethane discs are assembled onto metal return roller shafts and provide extended lifetime in many applications such as Recycling, Materials handling, Mining, Aggregate, Oil sands, Industrial etc:

- Radiused edges on the ID and the OD to facilitate mounting on shaft
- Exceptional wear resistance and cut/tear strength
- Low heat buildup when running at high speeds
- Ability to withstand temperature variations and wet/dry environments



Small - OD105

- Wheel OD : Ø105mm (±1mm)
- ID: Ø62mm (±0.3mm)
- Thickness : 25mm (±1mm)
- Hardness : 75 shA (±5)
- Color : orange



Large - OD148

- Wheel OD : Ø148mm (±1mm)
- ID: Ø62mm (±0.3mm)
- Thickness : 25mm (±1mm)
- Hardness : 75 shA (±5)
- Color : orange



Custom models on request

