MileMaker® Heavy Duty Wheel Seals

MileMaker is engineered for superior performance.

The new MileMaker heavy duty wheel seals deliver significant energy savings and increase the reliability and durability performance expectations for wheel seals in the heavy duty truck and trailer industry.

MileMaker seals’ design incorporates proprietary materials, advance main lip design geometry, and an integrated polished wear sleeve for the seal to run on. This advanced combination results in low-torque performance while not sacrificing contaminate exclusion, resulting in an industry leading 500,000+ mile long seal life.

MileMaker seals’ low-friction torque design offers potential fuel savings of €1,195–€1,930 (US$1,300–$2,100)* per tractor/trailer combo over a potential warrantable life of 350,000 miles, due to 50% less operating torque than competitors’ seals. MileMaker seals include a patented “dirt exclusion fin” that assists in keeping contamination away from the seal and leads to increased seal durability and performance life.

* Fuel savings based on diesel fuel at current $4.00/gal. and based on 10-wheel end positions

VALUES FOR THE CUSTOMER

- Proprietary design lowers torque leading to lower internal heat generation, excellent wear resistance, and improved fuel economy
- Higher operating temperatures—up to 178°C
- Compatible with mineral and synthetic oils, and grease lubricants
- Superior protection against contaminants with “Fin Feature” and additional contaminant exclusion lip increasing performance and seal life
- Lubricated ID design seals minor hub or spindle imperfections

Rubber ID and OD
Polished sealing lip running surface
Advanced lip material
Additional lip for contaminant exclusion
Revised bumper design
“Fin Feature”
The information contained herein is believed to be reliable, but no representation, guarantees or warranties of any kind are made to its accuracy or suitability for any purpose. The information presented herein is based on laboratory testing and does not necessarily indicate end product performance. Full scale testing and end product performance are the responsibility of the user.

www.fst.com