FR111 Low-Friction Lead-free Resin Bearing

Bearings are widely used for different types of sliding potions, and are required to be lead-free for better considerations of the environment. We have taken this on board and made bearings that are without lead. FR111 is a boundary lubricating bearing that presents the smallest coefficient in friction.



1. Environmental-Friendly

It is completely lead-free in both resin and metal layers.

2. Best Under Boundary Lubrication Conditions

Suitable for:

motorcycle front forks, automobile struts, etc.

3. Excellent in Abrasion Resistance

The surface layer is improved to achieve lowest coefficient in friction.

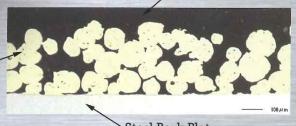
Making the surface layer twice* as thick has improved its durability.

*compared to our other products with similar functions

STRUCTURE

This is a triple layered material, which contains sintered bronze powder and graphite with PTFE on a steel back plate.

TFE + Graphite



Steel Back Plate