

## Emerald Coating

- A suspension capable of demonstrating both, ultimate performance and durability has been realized in SHOWA's original "Emerald Coating".
- World's first original thin film forming technology by Showa: The inner tube and rod surfaces are polished by a special process to achieve reduced friction and treated with a multi-layer titanium-based emerald color coating superior in hardness and wear resistance to maintain long-lasting performance.
- Improved tire responsiveness on all road conditions due to reduced friction has achieved both, outstanding ride feel and handling stability.



The reduced operational friction contributes to the improvement of tire responsiveness on all road conditions to significantly improve the handling stability and ride comfort.

While different surface treatments, surface accuracies, slide materials, slide configurations, lubricants, etc. have been used to achieve reduced friction, SHOWA has developed a technically difficult new titanium-based surface treatment technology.

This is a multi-layer coating technology, which drastically improves durability. SHOWA's original emerald color is made possible by adjusting the coating thickness to control the light wavelengths.