

Tires

Tread



Key benefits

Advanced high-performance tires require an outstanding low rolling resistance and excellent wet traction without affecting the abrasion resistance. VESTENAMER® solves the manifold processing challenges of modern tread compounds like high viscosity and difficult mixing, extrusion, or handling of green compounds. At the same time, it keeps or improves the tire performance, since it does not share the typical drawbacks of conventional process oils or resins that might impair rolling resistance, hardness, or other properties. As a real rubber polymer, VESTENAMER® is not prone to migration, and can improve abrasion and wet grip of green tire compounds, while keeping the dynamic properties at the desired level. Furthermore, it can help to increase the content of recycled rubbers and carbon blacks.

- Lowers the viscosity, but keeps the hardness
- Compatibilizes & co-vulcanizes with rubbers
- Better wet grip & abrasion
- Maintains or improves the dynamic properties
- Helps to increase content of recycled materials

