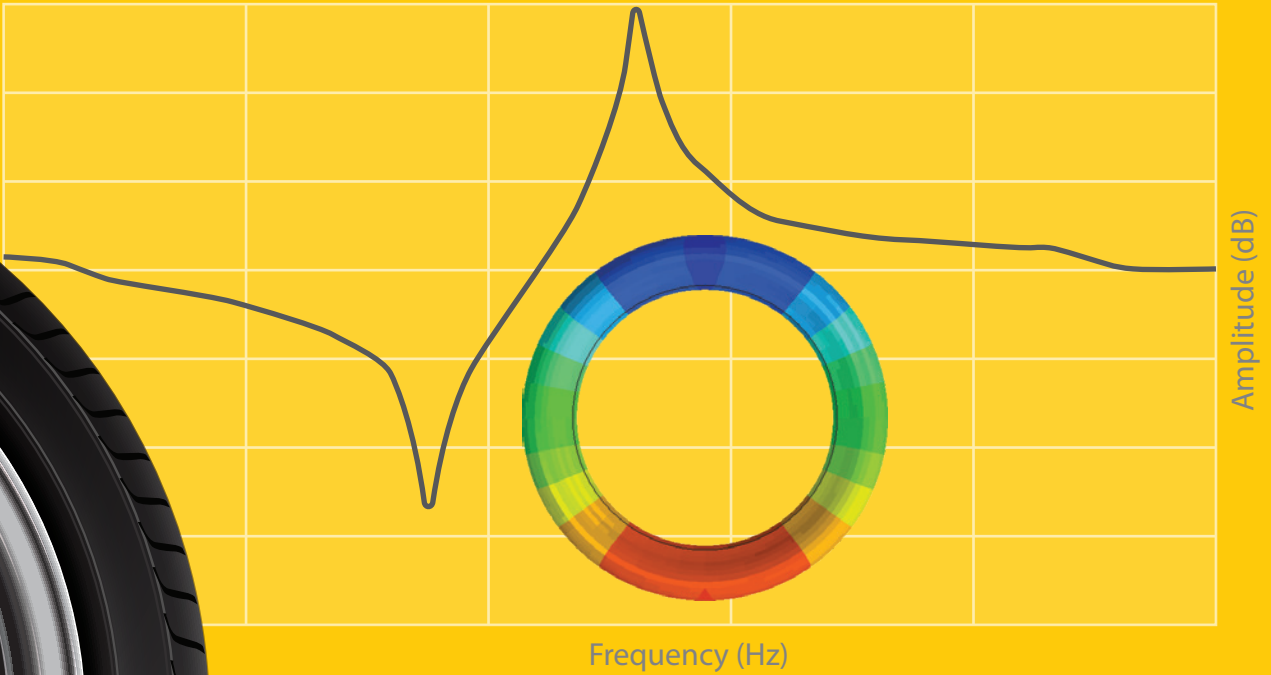




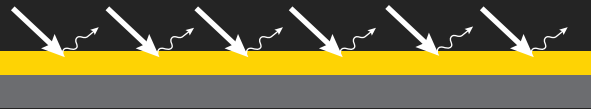
NORMAL TIRE

Real Resonance Frequency
High Resonance Amplitude



- ✓ **Changes rigid boundary condition of normal tires to an impedance boundary condition**

Laser beam technology cleans the bonding surface



Laser beam cleans the bonding surface

- ✓ **Advanced adhesion technology to provide long-lasting bonding**

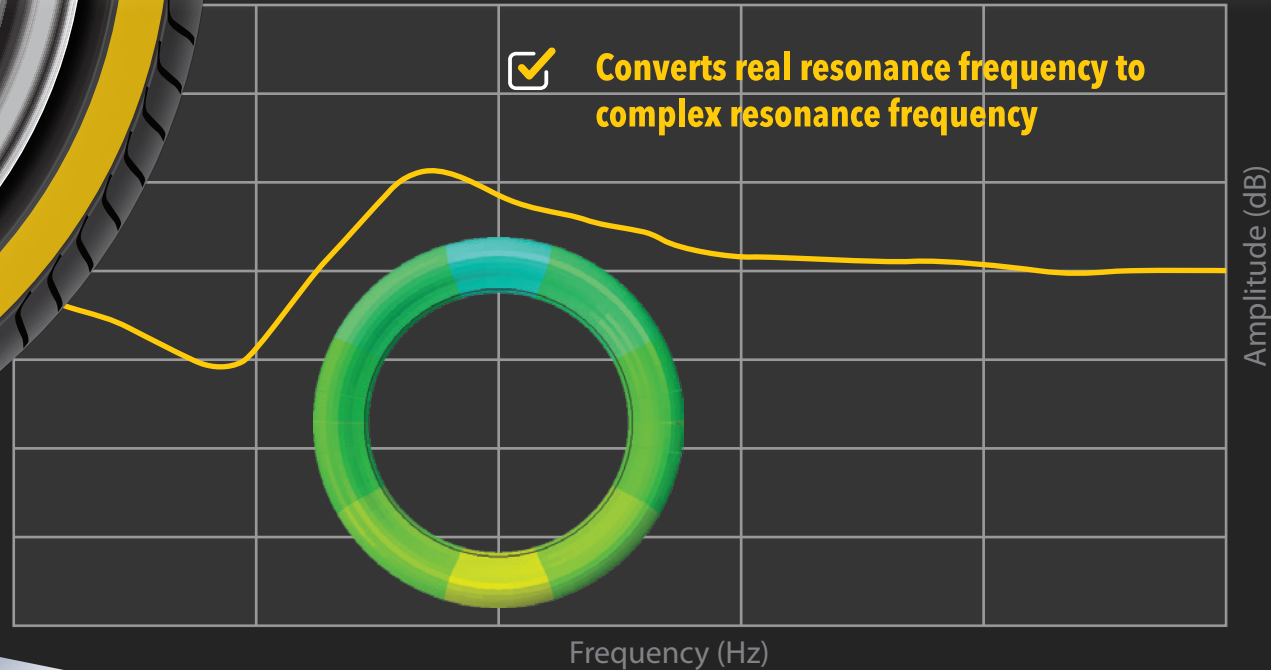
Pressing roller tightly compresses the sound absorber



Roller tightly compresses the sound absorber

Low Resonance Amplitude
Complex Resonance Frequency

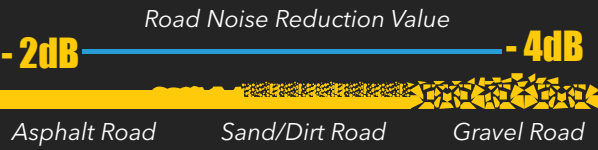
Giti Silent TECHNOLOGY



- ✓ **Converts real resonance frequency to complex resonance frequency**

- ✓ **Optimized material shape and property design to reduce noise production**

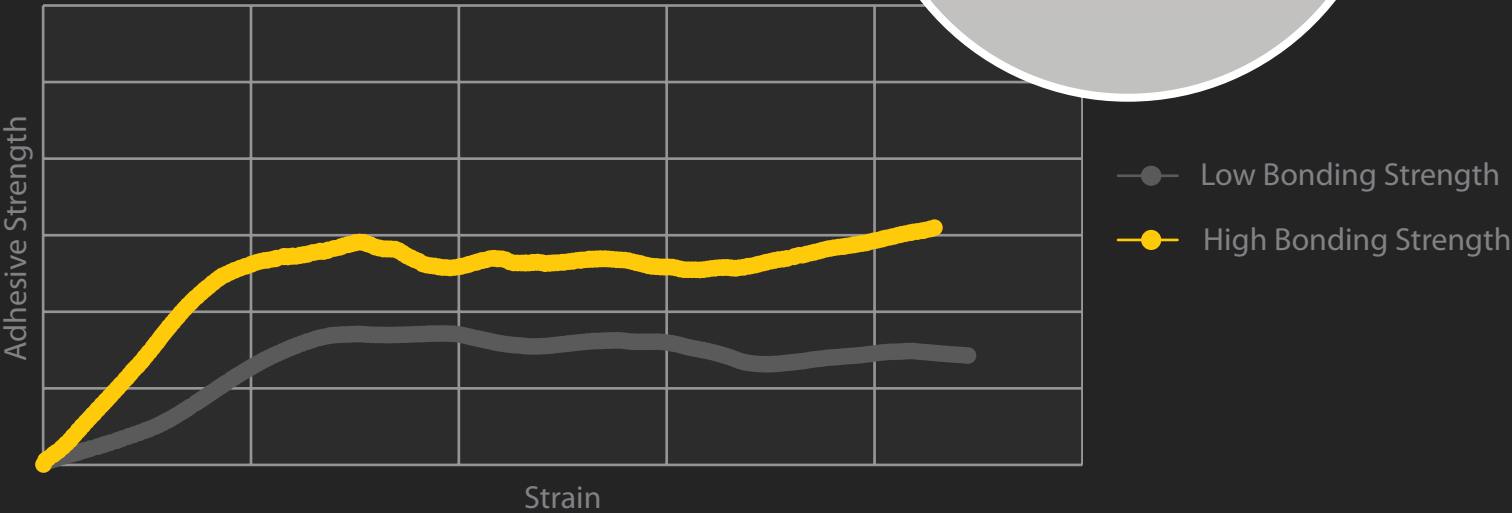
Under different road conditions, the noise value in the car is reduced by **2~4dB***.



*Data source: Obtained from internal test of Giti R&D Center

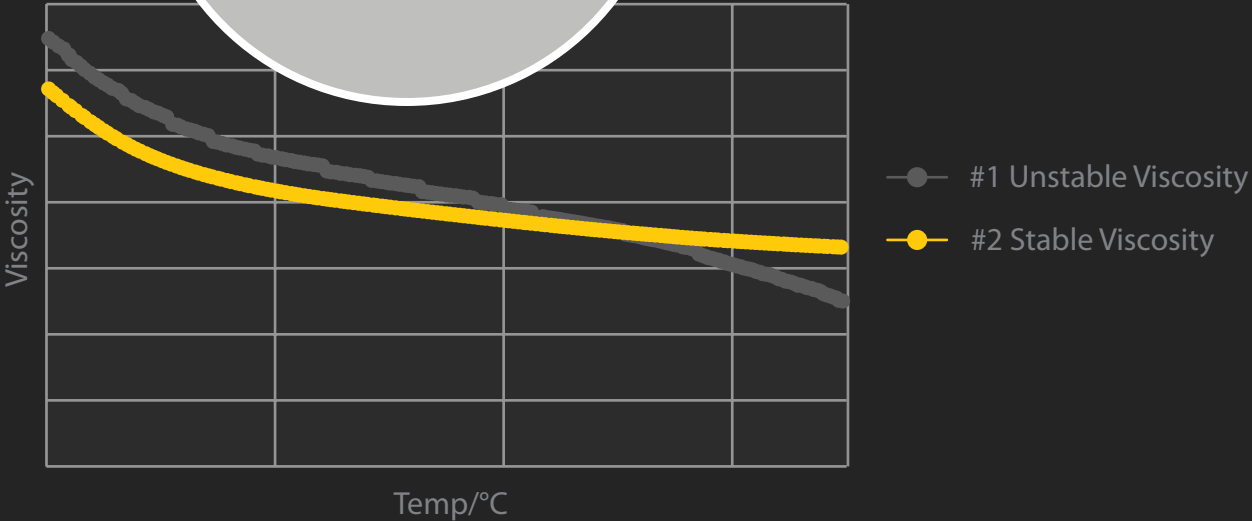
Advanced Self-Sealing Rubber with Exceptional Adhesion

- ✓ **Secure Attachment to Inner Wall of Tire for Lasting Coverage and Protection.**



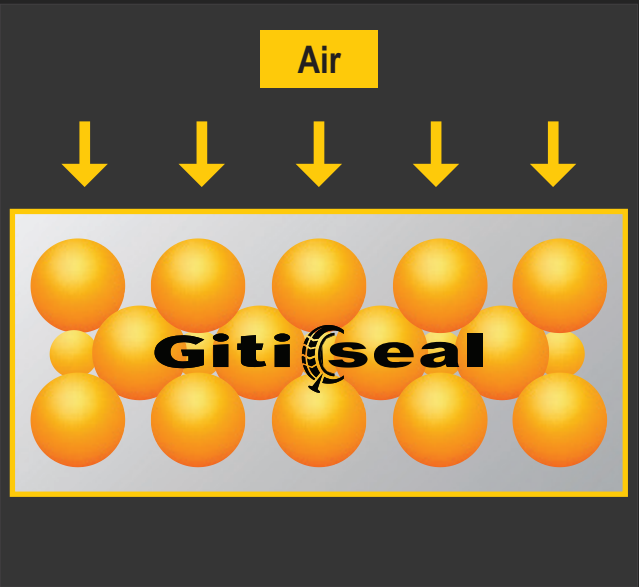
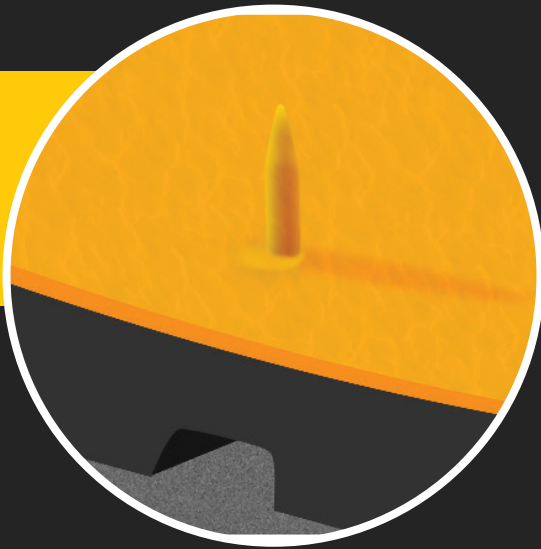
Special GitiSeal Compound Viscosity

- ✓ **Ensures Reliable Performance of Sealant at Extremely High and Low Temperatures.**



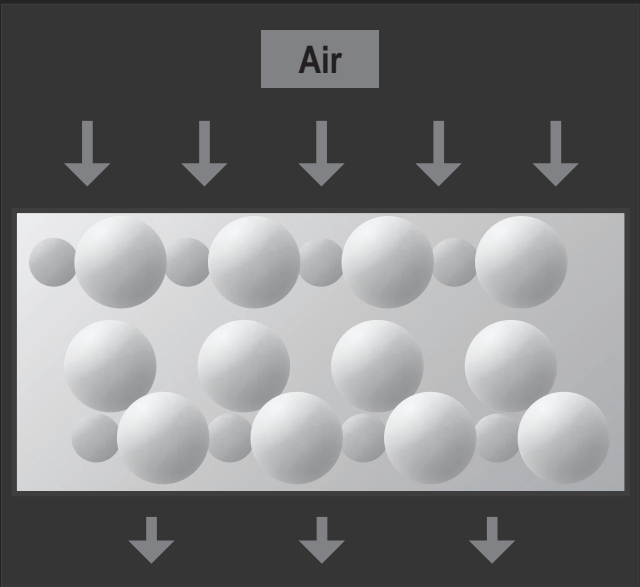
Rubber Polymer with Dense Molecular Chain Arrangement

- ✓ **Effectively Seals ≤5mm Holes, Retaining Air within Tire and Maintaining Tire Pressure.**



Zero Air Leakage

Sealant with Excellent Air Tightness



Partial Air Leakage

Sealant with Poor Air Tightness