



***BluEarth-XT* AE61**

JUST FOR YOU, URBAN SUV TYRE



Wet



Silence



Handling



Comfort



Mileage



Fuel Saving

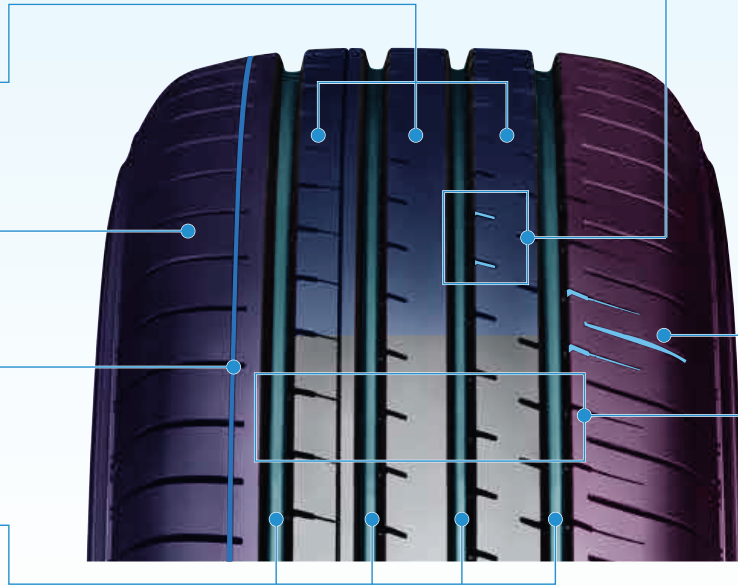
The All New Powerful And Comfortable Tread Design

Triple Center Rib

Power Inside Shoulder

Inside Narrow Groove

Four Straight Groove



Silent Edge Groove

High-Rigid Active Shoulder

Optimizing Lug Groove Layout

Five Pitches Tread Pattern Variations

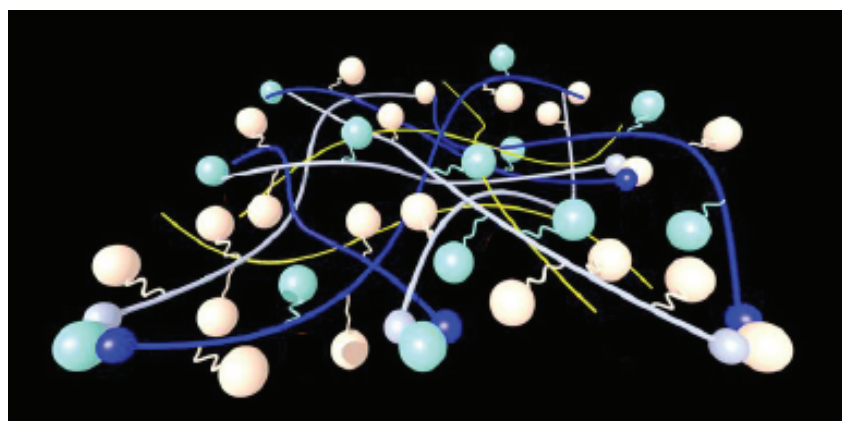


Compound

Balancing the highest grade of wet grip performance with fuel efficiency.

Nano-Blend Rubber

Includes double silica and blend polymer



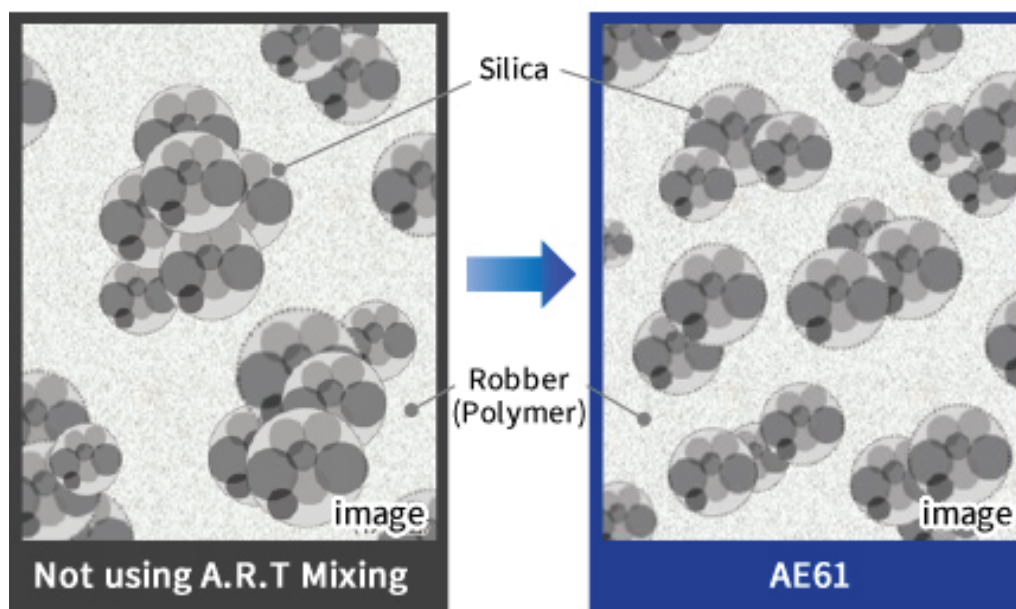
- Silica that affects grip performance
- Silica that affects fuel economy
- Polymer that affects wet grip performance
- Polymer that affects fuel economy

Benefit

- Wet grip performance
- Fuel efficiency

Unique “A.R.T.” Rubber Blending Technology

*Advanced Reaction Technology in Mixing
Improved dispersion and uniformity of silica within the compound



New “A.R.T. Mixing” rubber blending technology

Advanced Reaction Technology in Mixing

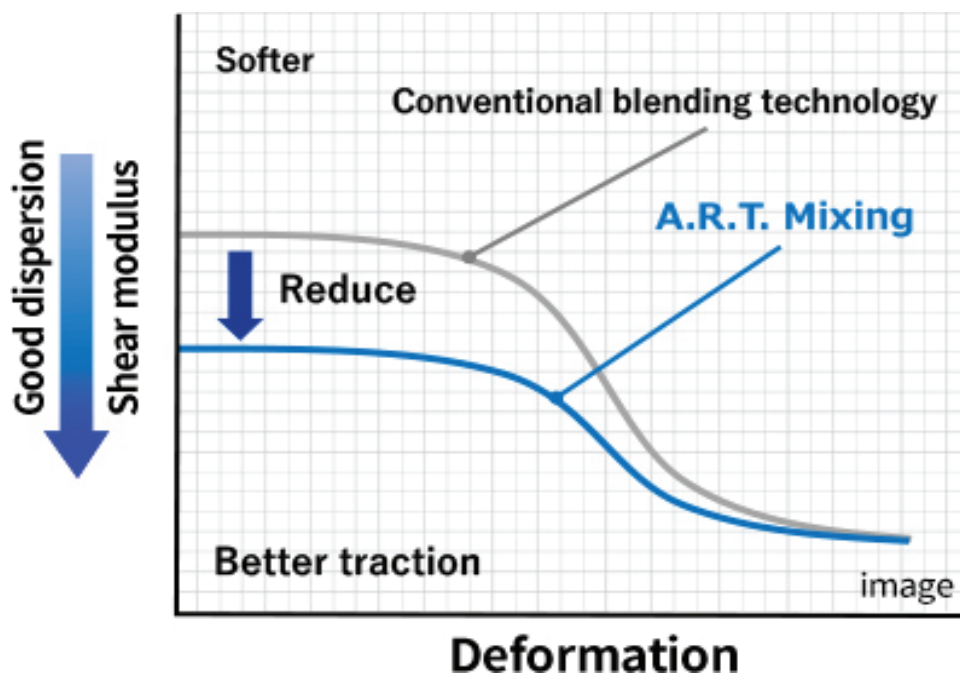
New blending technology improves braking in wet conditions

A.R.T. Mixing implies blends with refined reaction control
Better dispersion than conventional blending technology. Braking distance in wet conditions is reduced with the same compound.

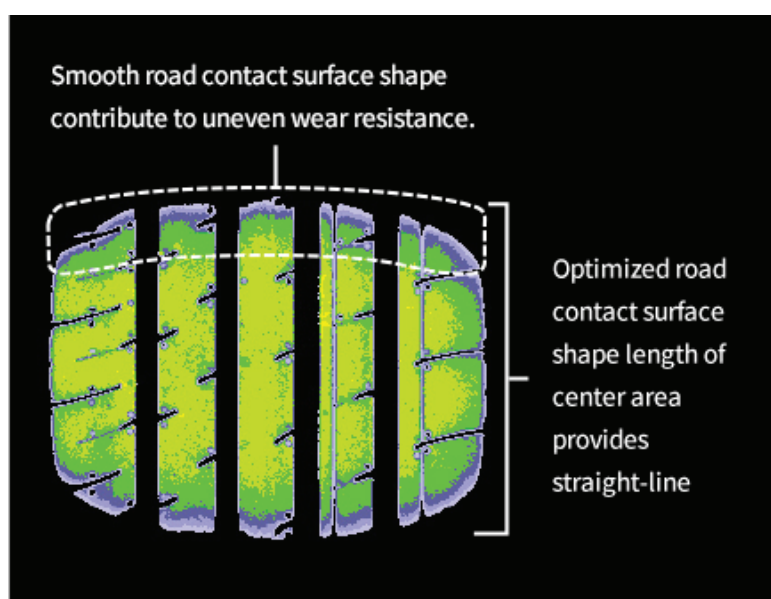
Benefit

- Wet grip performance
- Fuel efficiency

Braking distance in wet conditions



Optimized Road Contact Surface Shape



Smooth road contact surface shape and uniform contact pressure achieve uneven wear resistance and outstanding straight-line stability.

Benefit

- Straight-line stability
- Uneven wear resistance

Mound Profile

[Without Mound profile]

Pressure is applied disproportionately to both sides of the ribs, which leads to uneven wear.



[BluEarth XT-AE61]

Evenly distributed contact pressure helps prevent uneven wear.



Employs a mound profile that is not easily susceptible to uneven wear. Reducing the uneven wear that plagues the tyres of SUVs with high centers of gravity extends the life of the tyres.

Benefit

- Uneven wear resistance